# Independent Learning Courses 2008—2009

# Welcome to Distance Education at the University of Alaska Fairbanks

Access to education through distance technologies is at an all time high. Last year more than one fifth of all UAF credits were earned through CDE. Increased student demand leads to a beneficial focus on course design, faculty interaction, and student support. Every year UAF students see improved courses as we strive to serve students with the most current technology no matter where they live.

Coming later this year, we plan to send books from the CDE Bookstore as soon as the student registers, so they could begin reading prior to the start of the semester. Stay tuned for details as we progress.

Students can use the online chat function from the CDE Web site to launch a text interaction with CDE staff. You will not need a telephone to have a synchronous interaction. Just click on the LIVE CHAT button on the CDE Web site. CDE staff can also send forms through the online chat. After hours the chat works as a direct email to Student Service at CDE.

Welcome to education on your terms.



Curt Madison, CDE Director



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Student Services

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Natonya Tate, Textbook Assistant
Robin Weinant, Course Scheduling

For most of your needs from the Center for Distance Education (CDE), this is your first stop. Questions and assistance on registration and course scheduling, the processing of your lessons and your student records, examinations and day-to-day assistance for any other questions are offered through Student Services. Register in person, online, by fax, or by mail. A proctored testing center is located at our facility as well as information on how to obtain a proctor if you are not in Fairbanks. Our bookstore houses all the texts and other materials you will need to complete your courses. If you are local to Fairbanks, you can come to CDE's bookstore to buy all your materials (please see location information on inside front cover). Our office hours are Monday through Friday, 8 am to 5 pm. If you are located outside of Fairbanks, our bookstore will mail you all the materials required for your course.

# Administrative Admini

Curt Madison, Director
Alex Hwu, Associate Director
Shannon Christensen, Fiscal Professional
Shari George, Course Manager
Donna Hertzler, Payroll/Finances
Allan Mesina, Information Systems Manager

The administrative group focuses primarily on the business functions of CDE, providing leadership, management, and planning and support for human resources, finance, computer, data system technology and network infrastructure, the development, approval and maintenance of courses and the selection and approval of course graders.

# Design Team Design Team

Carol Gering, Design Team Manager Sage Adams, Instructional Designer Christen Bouffard, Instructional Designer Sarah Kessler, Instructional Designer Chris Lott, Instructional Designer Heidi Olson, Instructional Designer The Design Team provides faculty training and assistance in the production of effective distance education classes. Emphasis is placed on current understanding of best practices in adult learning theory for both online and print-based courses. The team also provides expertise in the use of enabling technologies from broadcast-oriented offerings (audio, streaming video) through cohort-oriented approaches (video conference, web conference) to social network models (Weblogs, RSS, social resources sharing).



# Is Independent Learning Right for Me?

Independent Learning is an opportunity for you to further your education without the constraint of classroom attendance, or in some cases, the traditional semester time period. Courses are delivered through a variety of methods, from totally online via the Internet to traditional print-based correspondence. You will be guided through your course using course content developed by university-approved content experts and the Center for Distance Education's (CDE) Instructional Design team. All other supporting material required to complete the course is available to you through CDE's bookstore.

Independent Learning puts you in the driver's seat. To get the most out of it you must be self-directed, and you must plan your time. Flexibility is a unique advantage, but Independent Learning is not a short-cut to receiving college credit. Remember that these are university-level credit courses paralleling on-campus courses that require fourteen weeks of classroom time in addition to homework study. For every hour in the class, students are often expected to study for 3 hours outside the class. Although you select the time and location for completing your work, it is not unusual to spend 3 – 8 hours per assignment.

### How does it work?

After you register in a course you will receive instructions on how to start the course. You will be given log-on information if you are taking an online course or a printed course guide if you are taking a paper-based course, all necessary textbooks, and other materials in order to begin a program of individualized study. Students local-to-Fairbanks should pick this information up at CDE's location. Books and materials will be mailed to students outside the local Fairbanks area. The course will follow the same standards for instruction and grading applied in the classroom. Graded lessons, instructors' comments, and answers to students' specific questions will be returned to students for use in evaluating progress and in studying for examinations.

# CDE and the University of Alaska Fairbanks

All IL courses have been approved by the appropriate academic departments of the University of Alaska Fairbanks (UAF) for course content and instructor qualifications. All courses carry university credit and are applicable to UAF degree and certificate programs. If you are a degree-seeking student at another institution, it is your responsibility to make sure that credit from UAF will transfer properly into your program.

Registration in an Independent Learning course does not require, nor does it constitute, formal admission to the University of Alaska Fairbanks. Any person who has met the proper prerequisites for a specific course may be registered. The Center for Distance Education does not grant degrees. If you are interested in obtaining a degree, please contact UAF Admissions (contact information on the inside back cover).

There are compelling reasons for choosing distance delivered courses in your pursuit of higher education and CDE would love to have you as a student. However, before you register, you should consider the points below as you make your decision:

- Some students prefer the independence of distance education; while others just aren't disciplined enough to complete the course work on their own.
- Distance education courses give you greater freedom to schedule your work, but they also require more self-discipline.
- You are normally required to work from written directions, without face-to-face explanation
  by the instructor. You can, however, e-mail, write or in some cases, call the instructor for
  further clarification.
- You will find that you spend as much time (if not more) completing assignments in a distance education course as you would if you were attending classes and completing assignments for a face-to-face course.
- Unlike face-to-face courses, you will not see your classmates or instructor. Online courses
  vary considerably in the amount of student-to-student interaction and communication. If you
  are taking a print-based course, you will rarely communicate with other students who are
  taking the course at the same time.

A distance education course delivered by Independent Learning can be easily neglected and can often be put off for various reasons. Letting these interruptions occur jeopardizes your likelihood of successfully finishing the course unless there are compelling reasons for completing the course. Think about it; we are here to help you but you are the one responsible for making the commitment.



# **Yearlong or Semester-Based Enrollment**

Over the following pages you will discover courses CDE is currently offering. If you find that Independent Learning suits your lifestyle and goals, check back often at CDE's web site to track our latest additions (distance.uaf.edu). Most of the courses listed may be taken as either Yearlong (register at any time and have one year to complete) or semester-based following the University of Alaska Fairbanks semester schedule (Fall, Spring and Summer semesters).

The following table may help you decide which type of enrollment is better for you.

Semester-Based course	Full-year course
Registration is possible only during the formal registration period. There is no registration for semester-based independent learning courses beyond the last day to enroll for regular semester-length courses.	Registration is possible any time during the year. Registration is available for students living anywhere-worldwide.
Registration takes place at your local University of Alaska campus, or, if you are current UA student, you may also register at UAOnline at http://uaonline.alaska.edu/.	Registration takes place online at http://distance.uaf.edu or at the Center for Distance Education office in Fairbanks.
A course is counted in the study load for the purposes of full-time classification for financial aid, housing, etc.	A course does not count in the current semester study load.
All rules applicable to regular semester course grading apply. Students are required to complete the independent learning course by the CDE semester deadline date (this date is EARLIER than the end of the UAF semesters). If you do not, an Incomplete ("I") MAY be given at the discretion of the instructor. At the end of the agreed-upon time extension, the instructor must assign a letter grade (A - F). If the instructor does not assign a letter grade, the "I" will change to an "F" after one year.	Student has a full year to complete the course. If the course is not completed, but the student has completed at least half the lessons, one Extension may be granted (\$50 for 6 months). At the end of the Extension, the Instructor must assign a letter grade (A - F).
The course counts in both the semester and the cumulative grade point average.	The course counts only in the cumulative grade point average for purposes of graduation.
A semester-based independent learning course is considered as UAF residence credit.	The full-year independent learning course is counted as UAF residence credit.
In general, students may complete the course at their own pace within the semester. However, some instructors have established lesson-completion goals throughout the semester which must be met. The student may finish the course in less than a semester.	Students may complete the course at their own pace within the year. They may finish the course in less than a year.
Faculty MAY withdraw students from the course before the tenth week if sufficient work has not been accomplished. A "W" appears on the transcript. It is NOT computed in the GPA, but may affect financial aid.	Students MAY be withdrawn before 7 months if there has been insufficient progress in the course. A "W" appears on the transcript. It is NOT computed in the GPA.
Faculty MAY issue a grade of No-Basis (NB) if there is insufficient progress or attendance for evaluation to occur and communication with the student has been lost. This is not a substitute for an Incomplete since NB is a permanent grade; NB cannot be removed by later completing the outstanding work.	Faculty MAY issue a grade of No-Basis (NB) if there is insufficient progress or attendance for evaluation to occur and communication with the student has been lost. This is not a substitute for an Incomplete since NB is a permanent grade; NB cannot be removed by later completing the outstanding work.
There are no restrictions on the number of courses which may be used towards degree completion.	There are no restrictions on the number of courses which may be used towards degree completion.
Books are mailed if you are registered in a course with section starting with a "U" and you pick them up at CDE if your section starts with "F."	Books are mailed if you are outside of Fairbanks. If you come in to register, the books may be purchased at that time.

### If You Select Semester-Based Enrollment

Any student may take a semester-based course. Full-time students at the University of Alaska may benefit from registering in Independent Learning courses on a semester basis, since the course then counts toward full-time status and financial aid. Registration must take place during the normal semester registration or preregistration period through the student's local University of Alaska campus or on the web. Fairbanks students should come to CDE to purchase their course textbooks and materials. Non-Fairbanks students who register on a semester basis will be automatically charged for their textbooks and materials and they will be mailed upon verification of their registration.

Students must complete a semester-based course by the stated deadlines; the grade must be submitted at the same time as all other semester course grades. If you would like to complete the course but are unable to finish by the deadline, it is your responsibility to contact the instructor to make arrangements for an Incomplete ("I") grade; a Semester-Based Student Request for Incomplete Grade form must be completed and signed by the instructor. Whether to award an incomplete grade is entirely at the discretion of the instructor. The instructor can determine the length of time the student has to complete the course, up to a maximum of one year. At the end of the stated term, the instructor must award a letter grade (A–F) based on work completed which will be factored into the GPA. A copy of the form can be found on our web site at http://distance.uaf.edu/.

If a student does not complete a semester-based course during the official semester time frame, financial aid for the next semester MAY be negatively impacted. Financial aid requirements should be considered before you decide not to complete a course. Failure to complete a semester-based IL course may also adversely affect grade point average, future enrollment, and may lead to academic probation.

All policies and procedures that apply to regular, on-campus semester courses will apply to semester-based Independent Learning courses. Grades for these courses will factor into both the semester and cumulative GPA.

Semester-based courses cannot be changed into regular year-long courses. If a student wishes to withdraw from the course, you must do so by the same deadline as all other semester courses.



You may enroll in a yearlong course at any time. The maximum time for completion of a yearlong course is 12 months from the date of registration. A Notice of Impending Expiration will be sent within three months of the course expiration date (one year from the date of registration) to yearlong students who have not yet completed a course. If a student has completed at least 50% of the course assignments, you may apply for a 6-month time extension by completing a Course Extension Request form available from CDE or online at http://distance.uaf.edu/. This form must be submitted 10 days prior to the expiration date and must be accompanied by a \$50 fee per course. Only one six-month extension per course will be allowed.

#### **Final Extension for Year-Long Students**

If a student has allowed a six-month extension to expire and if at least 75% of the course assignments have been completed, a final extension of three months from the original expiration or extension date can be granted. A \$75 fee will be charged for this extension. The course must be completed within those three months because no further extensions will be allowed. If the course is still not completed by that time, and the student still wishes to complete it, you must re-register in the course and pay the appropriate tuition and fees.







**Yearlong**: For students wishing to register in a yearlong course, a registration form can be found at the back of his bulletin or you may also register on the CDE web site at http://distance. uaf.edu or in person at our office. After the form is completed in full, it should be returned with the appropriate fees to CDE. Students may register anytime during the year for year-long based courses.

**Semester**: Current University of Alaska students may register in semester-based courses at UA Online http://uaonline.alaska.edu or at a local University of Alaska campus. UA students, who are registering in other courses during a semester's registration period and wish to have the credits counted in their full-time student load, may register in semester-based Independent Learning courses at the same time as their other courses. If you are not a current UA student, contact CDE for help registering in semester based courses (1-800-277-8060).

**High school students** who wish to register must complete special forms in addition to submitting the registration form. Contact CDE for information.

All fees are payable in advance at the time of registration for yearlong courses. Payment by credit card (Visa or Mastercard) is accepted. Current charges are \$134/credit for courses at 00, 100, and 200 levels; \$151/credit for courses at 300 and 400 levels; and \$301 per graduate course credit (600) for Tuition; a \$25 service fee per course (non-refundable); a UA Network fee (\$3/credit for 00, 100-400 level courses, and \$6/credit for graduate); textbooks and materials costs. Courses that receive continuing education units (CEU's) and courses at the 500 level are assigned specific fees depending on the course. Textbooks and materials costs vary depending on the course. See the individual course descriptions for costs at the time of this bulletin printing. It is best to request this information from CDE since textbooks and other materials change periodically, as do their prices. At the time of this printing, some of the fees were unknown. If this is the case for the course(s) you wish to take, you will need to contact our office to complete your registration. Please call us at 800-277-8060 or 907-479-3444, or look courses up on our web site at http://distance.uaf.edu.

Students residing outside the United States must submit payment in US Dollars and are charged a \$55.00 service fee per course plus any additional shipping charges for the delivery of textbooks and materials. (Actual costs of delivery will be determined upon registration.)

CDE reserves the right to discontinue or revise courses, change instructors, and adjust fees without advance notice as needed. Special requests which incur additional costs for the Center will be charged back to the student.

**UA Employees/Dependents:** Tuition waivers for UA employees and their dependents are available for Independent Learning courses.

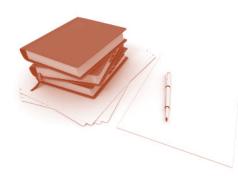
**Alaska Senior Citizens:** A Board of Regents policy waives regular tuition for Alaska residents at the age of full Social Security retirement benefits. You are eligible to use the Senior Citizen Tuition Waiver and enroll in UAF courses if:

- You are a permanent resident of Alaska;
- You are eligible to receive FULL Social Security retirement benefits; and
- There is space in the class or classes you want.

You must meet both age and residency requirements by one of the following dates to be eligible for the corresponding semester: Sept. 1 for fall; Jan. 1 for spring; May 1 for summer. Reimbursements will not be made to senior citizens who pay for a course and then request a waiver. For more information go to www.uaf.edu/catalog/current/expenses/tuition.html.

**Veterans' benefits** and other forms of **financial aid** are also often applicable to Independent Learning fees. Check with the local Financial Aid office about these policies. No registrations will be processed without tuition fee waiver or financial assistance form.

# What about Books and Materials?



# How do I get my materials?

The Center for Distance Education runs a full service bookstore. Course materials may include textbooks, course guides, audiotapes, DVD's, CD's, maps, laboratory kits, computer software and other items depending on the course. These materials frequently change as the course content is updated. In particular, textbooks change editions often. Please make sure to mark your platform choice (Windows or MAC) on the registration form.

A student residing in the Fairbanks area will come to CDE to purchase course textbooks and materials; others will receive them through the mail. Students registering in Independent Learning courses on a semester basis at UA branch campuses will have their textbooks and materials sent by mail. If you do NOT need some or all of the books/materials, you should make this clear to CDE at the time of registration.

If you are considering using textbooks or materials obtained from a source other than CDE, you should make sure that it is the exact item currently in use for the course. Most courses have specific requirements.

### What if I need to Return Books and Materials?

**Book Return Policy:** Students have three weeks from date of receipt to return books for a 100% refund. Books must be in re-saleable condition. If books are removed from shrink wrap, a 50%-80% refund may be issued. Within 60 days, up to an 80% refund will be issued depending on condition of the textbooks and materials. After 60 days up to a 50% refund will be issued on textbooks and materials, if CDE is still using those editions.

**Buybacks**: When you have finished your course, CDE may buy back your used books and materials. We do not issue refunds for used videos, audio cassettes or computer disk reproductions, software and course guides. No refunds will be issued for computer software, software pass code numbers out of the shrink wrap, or sealed packets.

# Placement Exams and Prerequisites

Some courses have prerequisites that must be met before students are eligible to register in the course. These requirements are used as a guideline so that the student is prepared for the intended course. It's up to the student to make sure that he or she has fulfilled these requirements. Prerequisites are listed in the individual course descriptions.

Some courses (DEVE, DEVM, ENGL F111X, MATH F103X, MATH 107X and MATH 161X) will require placement exams for ALL students intending to register in these courses beginning in September 2008. Additional core courses will likely be added beginning with the Spring 09 semester. If you are a local student and need to take a placement exam, contact Academic Advising at 907-474-6396 or toll-free at 1-888-823-8780 online at www.uaf.edu/advising. If you are a UA student and reside in Alaska, you may take the placement exams at the main campuses or the extended campuses. Please call CDE's Student Services to get further information or if you get a "Registration Error" when you try to register using UAOnline.

# How do I take Examinations and What about my Final Grade?

### **Examinations**

Most Independent Learning courses require that the student complete proctored examinations. For print-based courses, Examination Request Forms are included in each course guide. Alternatively, you can find the forms online at http://distance.uaf.edu. Fairbanks area students may take their exams at the CDE office; it is NOT necessary to make an appointment at CDE's testing center. A photo ID is required. It is important to indicate which exam is being requested as most courses have several. If exams are to be taken at another location, two weeks should be allowed between the date of mailing the exam request and the requested examination date. Examinations will not be sent unless it is evident that lessons are being submitted at a steady rate and an appropriate proctor is selected.

# **Final Grades and Transcripts**

Upon completion of a course, including the final examination, an unofficial final grade report may be sent to the student by CDE. You may also find an unofficial transcript using your UAOnline account. The final grade will also be recorded in the UAF Registrar's Office. Allow at least two weeks between completion of the final examination and the official recording of the course grade. If you have specific needs for an expedited final grade, please call CDE. Official transcripts must be requested (there is a fee) from the Registrar's Office (1-877-474-6046 or online at http://www.uaf.edu/reg/transcripts). No transcript will be provided if the student has any UA fees outstanding.

# Logistics if you need to make a change



# Can I transfer to another Course?

**Yearlong Courses** - A student may transfer from one Independent Learning yearlong course to another Independent Learning yearlong course if you complete a Drop/Add form (available from CDE or online at http://distance.uaf.edu) within **60 days of the original registration date**. The original registration date will apply for all policies regarding expiration, extension, withdrawal, refund, thereafter. Only one transfer per course will be allowed. A course is not transferable from one student to another. See the section above on policies for returning books and materials. The student will be charged a \$15 transfer fee.

# What if I need to Drop or Withdraw from a Course?

**Yearlong Courses** – You may drop your yearlong course within three weeks of the original registration date; a 100% refund of tuition and fees, minus a \$15 processing fee will be given. Within 60 days, the student can drop and will receive 50% of tuition only. No refunds will be processed after the 60 day time period. A course dropped within 60 days of registration will not appear on your transcript. A student may withdraw from an Independent Learning yearlong course through the seventh month of the yearlong term if he or she completes a Drop/Add form (available from CDE or online at http://distance.uaf.edu). If you drop after 60 days and before 7 months, a grade of "W," withdrawal, will be given which will not affect the grade point average and is non-punitive. Withdrawal after the seventh month (late withdrawal) may be possible, but additional paper-work is required so you should contact CDE.

Semester-based Courses - Students who have registered in a semester-based Independent Learning course will have to abide by the regular UAF semester policies and procedures regarding drops (generally about two weeks after the first day of instruction) and refunds. If done within the "drop" period, it may be possible for you to switch into a different CDE course; please call CDE for assistance. You may withdraw from a course (generally up until about eight weeks after the first day of instruction). You will receive "W" on your transcript, which will not affect your GPA, but could affect your financial aid. A refund of tuition and fees is not possible. UA students should withdraw at their local campus. Please call CDE if you need assistance withdrawing from a course. See the UAF Catalog at http://www.uaf.edu/catalog and the current UAF schedule for exact dates.

# Special Information for Alaska Teachers

The following Independent Learning courses are recognized for certification and recertification by the State of Alaska Department of Education and Early Development; see the course titles and descriptions at the back of this bulletin.

For Alaskan Studies: ANS F242, ANTH F242, GEOG F302, HIST F115, and HIST F461.

For Multicultural Education: CCS F610, ED F610, ED F616, ED F631, and ED F660.

# Special Information for University of Alaska Students

For University of Alaska Fairbanks students, Independent Learning courses count as residence credit, and if registration occurs during the regular registration period and the course is taken as semester-based, it is included in the determination of full-time status to define eligibility for financial aid. Grades in such courses will be factored into the student's semester, as well as cumulative grade point average. Regular yearlong courses will not be included in this determination of full-time status and will only factor into the student's total grade point average for purposes of graduation. For Yearlong courses, the course name and grade will be recorded on the UAF transcript for the semester when registration occurred.

# Special Information for All Students

# Services Available to Me as a Student

- •Off-Campus Library Services through the UAF Rasmuson Library can be arranged by calling 1-800-478-5348. This unit was set up to serve UAF students who do not have access to appropriate information resources in their town or village.
- •The UAF Writing Center and Computer Lab offers free writing tutoring to any student in any subject via telephone and fax or over the Internet. Students can call 907-474-5314 for information on how to fax a paper and have it tutored over the telephone, or engage in an interactive Internet session. Both services are free.
- •Contact UAF's toll-free Math Hotline for problem solving and math help. Call 866-823-6284 during regular fall and spring semesters.
- •UAF has a Disability Services office that provides academic accommodations to registered students who are identified as being eligible for these services. If you believe you are eligible, please visit http://www.uaf.edu/chc/disability.html or contact Disability Services on the Fairbanks Campus at (907) 474-5655, fydso@uaf.edu.
- •CDE forms for students are available on-line at http://distance.uaf.edu.
- •The University of Alaska Fairbanks participates in the Defense Activity for Non-Traditional Education Support (DANTES) programs; information is available from base personnel or education officers. Veterans' educational benefits are also applicable for Independent Learning courses. DANTES students must complete UAF registration forms.
- •Courses not offered here may be available from other institutional members of the University Continuing Education Association which offer independent study courses listed in Peterson's Independent Study Catalog available at CDE or most public libraries. The web site is www.petersons.com.



# **Student Code of Conduct**



UAF students are subject to the Student Code of Conduct. In accordance with board of regents' policy 09.02.01, UAF will maintain an academic environment in which freedom to teach, conduct research, learn and administer the university is protected. Students will benefit from this environment by accepting responsibility for their role in the academic community. The principles of the student code are designed to encourage communication, foster academic integrity and defend freedoms of inquiry, discussion and expression across the university community.

UAF requires students to conduct themselves honestly and responsibly, and to respect the rights of others. Conduct that unreasonably interferes with the learning environment or violates the rights of others is prohibited. Students and student organizations are responsible for ensuring that they and their guests comply with the code while on property owned or controlled by the university or at activities authorized by the university.

The university may initiate disciplinary action and impose disciplinary sanctions against any student or student organization found responsible for committing, attempting to commit or intentionally assisting in the commission of any of the following prohibited forms of conduct:

- \* cheating, plagiarism or other forms of academic dishonesty
- \* forgery, falsification, alteration or misuse of documents, funds or property
- \* damage or destruction of property
- \* theft of property or services
- \* harassment
- \* endangerment, assault or infliction of physical harm
- \* disruptive or obstructive actions
- \* misuse of firearms, explosives, weapons, dangerous devices or dangerous chemicals
- \* failure to comply with university directives
- \* misuse of alcohol or other intoxicants or drugs
- \* violation of published university policies, regulations, rules or procedures
- \* any other actions that result in unreasonable interference with the learning environment or the rights of others.

This list is not intended to define prohibited conduct in exhaustive terms, but rather offers examples as guidelines for acceptable and unacceptable behavior.

Honesty is a primary responsibility of you and every other UAF student. The following are common guidelines regarding academic integrity:

- Students will not collaborate on any quizzes, in-class exams, or take-home exams that contribute to their grade in a course, unless the course instructor grants permission. Only those materials permitted by the instructor may be used to assist in quizzes and examinations.
- Students will not represent the work of others as their own. A student will attribute the source of information not original with himself or herself (direct quotes or paraphrases) in compositions, theses, and other reports.
- 3. No work submitted for one course may be submitted for credit in another course without the explicit approval of both instructors.

Alleged violations of the Code of Conduct will be reviewed in accordance with procedures specified in regents' policy, university regulations and UAF rules and procedures. For additional information and details about the Student Code of Conduct, contact the Dean of Student Affairs, visit www.alaska.edu/bor/ or refer to the student handbook that is printed in the back of the class schedule for each semester. Students are encouraged to review the entire code.

# **Student Behavioral Standards**

Education at the university is conceived as training for citizenship as well as for personal self-improvement and development. Generally, UAF behavioral regulations are designed to help you work efficiently in courses and live responsibly in the campus environment. They are not designed to ignore your individuality but rather to encourage you to exercise self-discipline and accept your social responsibility. These regulations, in most instances, were developed jointly by staff and students. You should become familiar with campus policies and regulations as published in the student handbook.

### Information Release and FERPA

Access to Records–Under the Family Educational Rights and Privacy Act of 1974 (FERPA), you are entitled, as a UAF student, to review your records. Except for directory information, no personally identifiable information is disclosed to agencies outside UAF without the written permission of the student. Records are made available for legitimate UAF professional use on a need-to-know basis.

Directory Information–UAF may release certain directory information to the public on a routine basis unless a student requests, in writing, that the university not release it. Forms to request that directory information not be released are available in the Office of the Registrar. No directory information will be released until the last day of late registration. Any request to withhold directory information will continue until a student provides permission, in writing, for the university to release such. After that, information will be released when appropriate.

The following is considered directory information:

- 1. Name
- 2. Address, telephone number, e-mail address
- 3. Home address (permanent)
- 4. Weight and height of students on athletic teams
- 5. Date and place of birth
- 6. Dates of attendance and current class standing
- 7. Major field(s) of study
- 8. Degrees, honors and awards received, including dates
- 9 .Participation in officially recognized activities
- 10. Chancellor's list and Dean's list recognition each semester.

Honors–Names of students receiving awards or appearing on the UAF Dean's list and Chancellor's list are released to the media unless a written request not to do so has been received by the Office of University Relations by five working days after the end of the semester in which the honors have been earned.

Scholarships-Names of scholarship recipients are released to the media unless a written request not to do so has been received by the Office of University Relations.

No other information from a student's educational record will be disclosed to anyone outside the institution without the written consent of the student. The only exceptions are to personnel within the institution on a need to know basis, officials of other institutions in which a student seeks to enroll, in compliance with a judicial order, to persons in an emergency in order to protect the health or safety of the student or other persons, or as otherwise permitted under FERPA.

# **UAF** is an active participant in the International Polar Year.



The 4th International Polar Year (IPY) beginning in March of 2007 is a campaign of intense, internationally coordinated research to gain new knowledge about Earth's polar regions, how those regions are changing, and how such changes are impacting the health of our biosphere. IPY is an opportunity to educate and excite the public and help train the next generation of scientists, leaders, and educators. More information visit www.alaska.edu/ipy.

2007-2009 International Polar Year ALASKA™

# **Course Information**

Courses numbered below 100 are not applicable toward baccalaureate degrees. Courses numbered from 100 to 199 are primarily for freshmen, from 200 to 299 for sophomores, from 300 to 499 for juniors and seniors, 500 for professional courses, and 600 for graduate students. Credits are given in semester hours. Stated prerequisites provide guidance regarding the type and level of course content.

All Independent Learning courses have been approved by the appropriate departments and are therefore applicable to UAF degree programs in the same way as the comparable oncampus courses unless other specifications are indicated. However, it is always prudent to check with an academic advisor prior to registration if courses are to be applied to a degree or certificate program, particularly at another university or different UA campus.

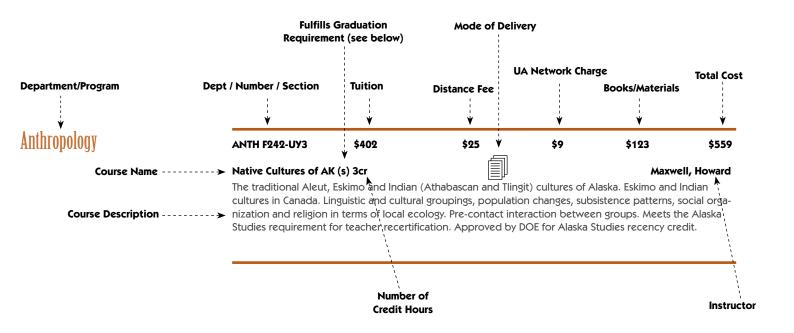
Dept.	Course #	Course Title	Credits	Available Online	Available Print- based	Available Yearlong	Available Semester- Based
ABUS	101	Principles of Accounting I	3	•		•	•
ABUS	120	Personal Finance and Investing	3	•	•	•	•
ABUS	201	Principles of Accounting II	3	•		•	•
ABUS	220	Microcomputer Accounting: QuickBooks	3	•		•	•
ABUS	223	Real Estate Law	3	•		•	•
ABUS	263	Public Relations	3		•	•	•
AIS	101	Effective Personal Computer Use	3	•			•
ANS	242	Native Cultures of Alaska	3		•	•	•
ANTH	100X	Individual, Society, and Culture	3		•	•	•
ANTH	101	Introduction to Anthropology	3		•	•	•
ANTH	242	Native Cultures of Alaska	3		•	•	•
ART	200X	Aesthetic Appreciation: Interrelation of Art, Drama, Music	3	•	•	•	•
ART	347	Lighting Design	3	•			•
AVTY	100	Private Pilot Ground School	4	•		•	•
BA	151	Introduction to Business	3	•	•	•	•
BA	307	Introductory Human Resources Management	3	•		•	•
BA	330	Legal Environment of Business	4	•		•	•
BA	343	Principles of Marketing	3	•		•	•
BIOL	104	Natural History of Alaska	3		•	•	•
BIOL	150	Introduction to Marine Biology	3		•	•	•
CCS	610	Education and Cultural Processes	3		•	•	•
CIOS	128	Using and Configuring Windows XP	3	•			•
CIOS	135	Microcomputer Spreadsheets: Excel 2007	3	•		•	•
CIOS	146A	Using the Internet I	1	•		•	•
CIOS	146B	Using the Internet II	1	•		•	•
CIOS	146C	Using the Internet III	1	•		•	•
CIOS	233	Desktop Publishing: InDesign	3	•			•
CIOS	240	Microcomputer Databases: Access	3	•		•	•
CIOS	246	Building a Web Presence with Social Software	3	•			•
CIOS	255	Microcomputer Graphics: Photoshop	3	•			•
CIOS	256	Internet Authoring and Design	3	•			•
COMM	300X	Communicating Ethics	3	•		•	•

Dept.	Course #	Course Title	Credits	Available Online	Available Print- based	Available Yearlong	Available Semester- Based
COUN	647	Professional Ethics	3	•		•	•
CS	101	Computers & Society	3	•		•	•
CS	102	Introduction to Computer Science	3	•		•	•
CS	670	Computer Science for Software Engineers	3	•		•	•
DEVE	070	Preparatory College English	3		•	•	
DEVM	050	Prealgebra	3		•	•	•
DEVM	060	Elementary Algebra	3	•	•	•	•
DEVM	061	Review of Elementary Algebra	1		•	•	•
DEVM	071	Review of Intermediate Algebra	1		•	•	•
DEVM	105	Intermediate Algebra	3		•	•	•
DRT	140	Architectural Drafting I	3	•			•
ECE	245	Child Development	3	•			•
ECON	100X	Political Economy	3	•	•	•	•
ECON	200	Principles of Economics	4	•			•
ECON	237	The Alaskan Economy	3	•			•
ECON	350	Money and Banking	3	•		•	•
ED	486	Media Literacy	3	•	•	•	•
ED	610	Education and Cultural Processes	3		•	•	•
ED	616	Education and Socioeconomic Change	3		•	•	•
ED	631	Small Schools Curriculum Design	3		•	•	•
ED	660	Educational Administration in Cultural Perspective	3		•	•	•
ENGL	111X	Introduction to Academic Writing	3	•	•	•	•
ENGL	200X	World Literature	3	•	•	•	•
ENGL	211X	Academic Writing about Literature	3		•	•	•
ENGL	212	Business, Grant, and Report Writing	3	•	•	•	•
ENGL	213X	Academic Writing about the Social and Natural Sciences	3		•	•	•
ENGL	314	Technical Writing	3	•		•	•
ENGL	350	Literature of Alaska and Yukon Territory	3	•	•	•	•
FLM	105	History of the Cinema	3		•	•	•
FLM	308	Film Criticism	3		•	•	•
GEOG	101	Local Places/Global Regions: Introduction to Geography	3		•	•	•
GEOG	211	Earth Systems: Elements of Physical Geography	3		•	•	•
GEOG	302	Geography of Alaska	3		•	•	•
HIST	100X	Modern World History	3	•	•	•	•
HIST	101	Western Civilization	3		•	•	•
HIST	115	Alaska, Land and Its People	3		•	•	•
HIST	131	History of the US	3	•	•	•	•
HIST	132	History of the US	3	•	•	•	•

Dept.	Course #	Course Title	Credits	Available Online	Available Print- based	Available Yearlong	Available Semester- Based
HIST	461	History of Alaska	3		•	•	•
HLTH	203	Science of Nutrition	3	•	•	•	•
HUMS	125	Introduction to Addictive Processes	3	•			•
JRN	101	Introduction to Mass Communication	3	•		•	•
JRN	105	History of the Cinema	3		•	•	•
JRN	308	Film Criticism	3		•	•	•
JRN	311	Magazine Article Writing	3	•			•
JRN	347	Lighting Design	3	•			•
JRN	413	Mass Media Law and Regulation	3	•			•
JUST	110	Introduction to Justice	3	•			•
JUST	222	Research Methods	3	•			•
JUST	300X	Ethics and Justice	3	•			•
JUST	310	Principles of Corrections	3	•			•
JUST	340	Rural Justice in Alaska	3	•			•
JUST	630	Media Relations and Public	3	•		•	
LAT	101	Beginning Latin I	3		•	•	•
LAT	102	Beginning Latin II	3		•	•	•
LAT	201	Intermediate Latin I	3		•	•	•
LAT	202	Intermediate Latin II	3		•	•	•
LING	101	Nature of Language	3		•	•	•
LS	100X	Library and Information Strategies	1		•	•	•
LS	101X	Library Information and Research	1	•		•	•
MATH	103X	Concepts and Contemporary Applications of Mathematics	3	•	•	•	•
MATH	107X	Functions for Calculus	4	•	•	•	•
MATH	108	Trigonometry	3	•	•	•	•
MATH	161X	Algebra for Business and Economics	3	•		•	•
MATH	200X	Calculus I	4	•	•	•	•
MATH	201X	Calculus II	4	•	•	•	•
MATH	202X	Calculus III	4		•	•	•
MATH	205	Math for Elementary School Teachers I	3		•	•	•
MATH	206	Math for Elementary School Teachers II	3		•	•	•
MATH	262X	Calculus for Business and Economics	3	•			•
MSL	111X	The Oceans	4	•			•
MUS	103	Music Fundamentals	3		•	•	•
MUS	125	Enjoying Jazz	2		•	•	•
MUS	200X	Aesthetic Appreciation: Interrelation of Art, Drama, Music	3	•	•	•	•
PS	100X	Political Economy	3		•	•	•
PS	101	Introduction to American Government and Politics	3	•	•	•	•

Dept.	Course #	Course Title	Credits	Available Online	Available Print- based	Available Yearlong	Available Semester- Based
PS	300X	Ethics & Society	3		•	•	•
PSY	101	Introduction to Psychology	3	•			•
PSY	250	Introductory Statistics for Behavioral Sciences	3	•	•	•	•
PSY	304	Personality	3	•			•
PSY	330	Social Psychology	3	•			•
PSY	333	Human Sexuality Across Cultures	3	•			•
PSY	335	Physiological Psychology	3	•	•	•	
PSY	345	Abnormal Psychology	3	•			•
PSY	370	Drugs and Drug Dependence	3	•	•	•	•
PSY	469	Health Psychology	3	•	•	•	•
PSY	647	Professional Ethics	3	•		•	•
PSY	666	Family and Network Therapy	3	•		•	•
SOC	100X	Individual, Society, and Culture 3		•	•	•	•
SOC	242	The Family: A Cross-Cultural Perspective	3	•	•	•	•
SOC	250	Introductory Statistics for Behavioral Sciences	3	•	•	•	•
SOC	310	Sociology of Aging	3	•	•	•	•
SOC	330	Social Psychology	3	•			•
SOC	333	Human Sexuality Across Cultures	3	•			•
SOC	373	Research Methods in the Social Sciences	3	•	•	•	•
SPAN	317	Advanced Spanish Grammar	3	•			•
SPAN	393	Advanced Spanish Composition	3	•			•
STAT	200X	Elementary Probability and Statistics	3	•	•	•	•
SWE	670	Computer Science for Software Engineers	3	•		•	•
SWK	375	Research Methods in Social Work	3	•		•	•
SWK	484	Social Work with Military Families	3	•			•
THR	200X	Aesthetic Appreciation: Interrelation of Art, Drama, Music	3	•	•	•	•
THR	347	Lighting Design	3	•			•
TTCH	301	Technology and Society	3	•		•	•
WMS	201	Introduction to Women's Studies	3	•			•
WMS	332	Human Sexuality Across Cultures	3	•			•

# **Reading the Course Descriptions**



# **Understanding Icons**

Print-Based courses are delivered by printed syllabus and course materials sent by mail. Coursework is submitted via mail, fax or email at the student's choice.

Web-Based courses are delivered through online instruction using Blackboard™. Students receive materials by mail that are used in addition to on-line resources. Coursework is submitted through Blackboard™ or email. Students may be asked to download and upload files, complete web research, create audio files or other types of presentations all depending on the course.

Print-Based with Computer/Web Enhancement courses are print-based courses that may utilize a computer for content that is provided with the materials or for the internet for activities involving online resources.

The course name or course number may be followed by letters in parentheses which indicate what requirements these courses meet:

X = baccalaureate core

W = written communication

O = oral communication

h = humanities

n = natural science

m = math

s = social science

**Applied Business** 

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 ABUS F101-UYA
 \$402
 \$25
 \$9
 \$160
 \$596

#### Principles of Accounting I, 3cr



#### Whitehorn, Joyce

Accounting concepts and procedures for service businesses and for merchandising businesses owned by a single proprietor. A preparers approach is used emphasizing the use of debits and credits to account for the details of business transactions.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom, have access and knowledge of Microsoft Word, Excel and PowerPoint.

ABUS F120-UY5 \$402 \$25 \$9 \$156 \$592

#### Personal Finance and Investing, 3cr



Kuss, Herb

Personal financial planning, goal setting, and investing. Stocks, bonds, trusts, securities, options, real estate and other investment vehicles. Inflation, taxes, interest rates, retirement, and selecting financial planners.

ABUS F120-UYA \$402 \$25 \$9 \$150 \$586

#### Personal Finance and Investing, 3cr



Kuss, Herb

Personal financial planning, goal setting, and investing. Stocks, bonds, trusts, securities, options, real estate and other investment vehicles. Inflation, taxes, interest rates, retirement, and selecting financial planners.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

ABUS F201-UYA \$402 \$25 \$9 \$160 \$596

#### Principles of Accounting II, 3cr



Anger, Andy - Fall/Spring Whitehorn, Joyce - Yearlong/Summer

Introduction to accounting concepts and procedures for a business. Emphasis is on the accounting cycle and the recording, summarizing and interpretation of accounting data. Recommended: Math placement at the 100 level or above.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

ABUS F220-UYB \$402 \$25 \$9 \$202

#### Microcomputer Accounting: QuickBooks, 3cr



Whitehorn, Joyce

\$638

Basic microcomputer principles. Includes entering transactions, analyzing results, correcting errors, organizing business finances. QuickBooks is a widely-used accounting software application. Requires PURCHASE of QuickBooks Pro and MS Excel software. PREREQUISITES: ABUS F101 or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom, have access to and knowledge of Microsoft Word, Excel and PowerPoint.

ABUS F223-UYA \$402 \$25 \$9 \$140 \$576

#### Real Estate Law, 3cr



Foldoe, Audrey

Deeds and conveyances, mortgages, liens, rentals, appraisals, and other transactions in real estate & law.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

ABUS F263-UY2 \$402 \$25 \$9 \$138 \$574

Public Relations, 3cr



Morrison, Joy

Public relations is image making, repairing and promoting. PR involves promotion, selling, advertising and creating public, corporate, government, church and other institutional images. Public relations professionals need skills in psychology, writing, mass media theory, image construction, persuasion and audience analysis. Introduces public relations and the role it plays in our world and society PREREQUISITE: BA 151.

SPECIAL REQUIREMENTS: Internet access required.





#### Course Number **Tuition** Distance **Network** Bk/Mat Total Accounting and Information Systems ---> AIS F101 \$402 \$25 \$9 \$117 \$553 Effective Personal Computer Use, 3cr Wall, Sherri THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Using and understanding advanced computing software applications. Course develops conceptual and practical knowledge of advanced presentation/communications software, database programs and operating systems. SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, MS Office 2007 Software. Alaska Native Studies ------ ANS F242-UY3 \$25 \$402 \$123 \$559 Native Cultures of Alaska (s), 3cr The traditional Aleut, Eskimo and Indian (Athabascan and Tlingit) cultures of Alaska. Eskimo and Indian cultures in Canada. Linguistic and cultural groupings, population changes, subsistence patterns, social organization and religion in terms of local ecology. Pre-contact interaction between groups. Meets the Alaska Studies requirement for teacher recertification. Anthropology ------ ANTH F100X-UY3 \$402 \$25 \$200 \$636 Individual, Society, and Culture (s), 3cr Maxwell, Howard An examination of the complex social arrangements guiding individual behavior and common human concerns in contrasting cultural contexts. PREREQUISITES: Placement in ENGL 111X or higher or permission of SPECIAL REQUIREMENTS: DVD/CD Player. ANTH F101-UY5 \$402 \$25 \$9 \$294 \$730 Introduction to Anthropology (s), 3cr Maxwell, Howard Human societies and cultures based on the findings of the four subfields of the discipline: archaeological, biological, cultural and linguistic. **ANTH F242-UV3** \$402 \$25 Ś9 \$123 \$559 Native Cultures of Alaska (s), 3cr Maxwell, Howard The traditional Aleut, Eskimo and Indian (Athabascan and Tlingit) cultures of Alaska. Eskimo and Indian cultures in Canada. Linguistic and cultural groupings, population changes, subsistence patterns, social organization and religion in terms of local ecology. Pre-contact interaction between groups. Meets the Alaska Studies requirement for teacher recertification. **ART F200X-UY3** \$402 \$25 \$9 \$178 \$614 Aesthetic Appreciation: Interrelation of Art/Drama/Music (h), 3cr Understanding and appreciation of art, drama, and music through an exploration of their relationships. Topics include the creative process, structure, cultural application and diversity, the role of the artist in society, and popular movements and trends. PREREQUISITES: Sophomore standing; placement in ENGL 111X or higher; or permission of the instructor. SPECIAL REQUIREMENTS: Computer, Internet, Word Processor, CD Player. DVD and Video player optional. ART F200X-UYB \$402 \$25 \$169.50 \$605.50 Aesthetic Appreciation: Interrelation of Art/Drama/Music (h), 3cr Kliaich, Lisa Understanding and appreciation of art, drama, and music through an exploration of their relationships. Topics include the creative process, structure, cultural application and diversity, the role of the artist in society, and popular movements and trends. PREREQUISITES: Sophomore standing; placement in ENGL 111X or higher; or permission of the instructor. SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, Word Processing Program, Adobe Reader, Real Player, CD Player. DVD and video player optional.

**Course Number Tuition Distance Network** Bk/Mat **Total** \$453 \$25 \$9 \$64 \$551

#### Lighting Design (h, O), 3cr



Mendelowitz, Kade

#### THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES.

Principles and techniques of theatrical lighting design. The student will conduct practical experiments and design projects applying the experience gained from the experiments. PREREQUISITES: COMM 131X or 141X; THR 343 or permission of instructor. May be taken concurrently with THR 343.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM. Computer must have sound card, Windows 2000, XP or a newer MAC OSX.

**Aviation Technology** 

**AVTY F100-UYA** 

\$536

\$25

\$12

\$203

\$776

#### Private Pilot Ground School, 4cr



Dven, Fred

Study of aircraft and engine operation and limitations, aircraft flight instruments, navigation, computers, national weather information and dissemination service. Federal aviation regulations, flight information publications, radio communications and navigation. Prepares student for FAA private pilot airplane written

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM.

**Business Administration** 

**BA F151-UY5** 

\$402

\$25

\$9

\$124

\$560

#### Introduction to Business (s), 3cr



Joseph, Jacob

Business organization, nature of major business functions such as management, finance, accounting, marketing, personal administration. Opportunities and requirement for professional business careers.

SPECIAL REQUIREMENTS: Lessons must be typed, unless student does not have access to a computer.

BA F151-UYA

\$402

\$25

\$113

\$549

#### Introduction to Business (s), 3cr



Joseph, Jacob

Business organization, nature of major business functions such as management, finance, accounting, marketing, personal administration. Opportunities and requirement for professional business careers.

SPECIAL REQUIREMENTS Computer, Internet, email, Blackboard, CD-ROM.

BA F307-UYA

\$453

\$25

\$9

\$160

\$647

#### Introductory Human Resources Management, 3cr



Joseph, Jacob

Introduction to management principles and personnel practice in industry, analysis of labor-management problems, methods and administration of recruiting, selecting, training, and compensating employees, and labor laws and their applications.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard. Lessons must be typed before submitting.

**BA F330- UYA** 

\$604

\$25

\$12

\$168

\$809

#### The Legal Environment of Business, 4cr



Schick, Nikole and Racette, Justin

The judicial system, legal processes, administrative procedures, law of torts, contract and agency government regulation of business, business ethics, corporate social responsibility and the uniform commercial

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

BA F343-UYA

\$453

\$25

\$9

\$208

\$695

#### Principles of Marketing, 3cr



Tragis-McCook, Tammy

Management of a firm's marketing effort focusing on products, distribution, pricing, and promotion to targeted consumers. Practices appropriate to domestic or international, small or large, goods or services, and for-profit or non-profit organizations included. PREREQUISITES: AIS F101 or equivalent; STAT F200 or

SPECIAL REQUIREMENTS: Computer, High Speed Internet, email, Blackboard, CD-ROM/DVD.





Course Number **Tuition** Distance **Network** Bk/Mat Total **BIOL F104-UY2** \$402 \$25 \$9 \$88 \$524

#### Natural History of Alaska, 3cr



DeLisa, Susan

The physical environment peculiar to the North and important in determining the biological setting; major ecosystem concepts to develop an appreciation for land use and wildlife management problems in both terrestrial and aquatic situations. May not be used as biology elective credit for a major in biological science. This class DOES NOT include the lab!

\$402 \$9 \$139 BIOL F150-UY3 \$25 \$575

#### Introduction to Marine Biology, 3cr



DeLisa, Susan

Survey of marine organisms, evolution of marine life, habitats and communities of ocean zones, productivity, and marine resources. For non-science majors; may not be used as biology elective credit for a major in biological science.

#### **Cross-Cultural Communications**

----- CCS F610-UY3

\$903

\$25

\$18

\$51

**Education and Cultural Processes, 3cr** 



Barnhardt, Ray

\$997

Advanced study of the function of education as a cultural process and its relation to other aspects of a cultural system. Students will be required to prepare a study in which they in some aspect of education in a particular cultural context. Approved by DOE for Multicultural Studies recency credit.

SPECIAL REQUIREMENTS: Computer, Internet, email, DVD/CD Player, CD-Rom.

# Computer Information & Office Systems -- ➤ CIOS F128

\$402

\$25

\$9

Pending Pending

Using and Configuring PC Operating System: Windows XP, 3cr



Adams, Sage

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. How to use, set up, and configure a current PC operating system including basic troubleshooting and maintenance. Recommended: CIOS F150 or equivalent computer literacy including saving or retrieving files, use of office applications, Internet and e-mail. This is a beginners-level course using the Windows XP operating system.

SPECIAL REQUIREMENTS: Requires access to MS Windows XP. Blackboard, Computer, Internet, CD-ROM.

CIOS F135-UYA \$402

\$25

\$63

\$499

#### Microcomputer Spreadsheets: Excel 2007, 3cr



Heusinkveld, Jean

Comprehensive exploration of topics related to using microcomputer spreadsheets. Includes creating, formatting and revising spreadsheets; creating formulas, graphics and charts; and using spreadsheets to organize, analyze and query information. RECOMMENDED: CIOS F150 or equivalent computer literacy including saving/retrieving files, use of office applications, Internet and e-mail.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom, Netscape Communicator 5 or above or Internet Explorer 5.0 or above and Excel 2007.

CIOS F146A-UYA \$134 \$25 \$3 \$73 \$235

#### Using the Internet I, 1cr



Mason, Joe

Students have only 14 weeks from enrollment to complete the course, not one year. Presentation of the Internet. Includes using and configuring current World Wide Web and e-mail, and other communication tools; developing searching strategies; current and future trends; and basic web authoring. RECOMMENDED: Basic computer literacy, including saving and retrieving files and using basic software.

SPECIAL REQUIREMENTS: Computer, Reliable Internet Connection, email, Blackboard, CD-Rom.

CIOS F146B-UYA \$25 \$3 \$162 \$134 No Books

#### Using the Internet II, 1cr



Mason, Joe

Students have only 14 weeks from enrollment to complete the course, not one year. Using and configuring browsers, searching for information, downloading and using files and programs, and evaluating websites. PREREQUISITE: CIOS F146A.

SPECIAL REQUIREMENTS: Computer, Reliable Internet Connection, email, Blackboard, CD-Rom.

# Computer Information & Office Systems --> cios f146c-uya

**Course Number Tuition Distance Network** Bk/Mat **Total** \$25 \$134 \$3 \$162 No Book

#### Using the Internet III, 1cr

Mason, Joe

Students have only 14 weeks from enrollment to complete the course, not one year. Web page design, creating web pages, learning the basics of html, using an html editor, using multi-media on web pages, and publishing web page files to a server. PREREQUISITES: CIOS F146A and CIOS 146B.

SPECIAL REQUIREMENTS: Computer, Reliable Internet Connection, email, Blackboard, CD-Rom. Computer must be able to accept software downloaded from the Internet.

CIOS F233A \$402 \$25 \$9 \$249 \$685

#### **Desktop Publishing - For Windows, 3cr**



Philleo, Barbara

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. FOR WINDOWS ONLY: Publication design and layout using desktop publishing software. Includes integrating text and graphics, page layout design, scanning and basic image editing. This course is a comprehensive survey of desktop publishing using Adobe In Design CS3, the most advanced page layout program available, to create sophisticated original layouts for a variety of uses, including brochures, newsletters, books, business cards, signs, and many others, for print and digital output and distribution. RECOMMENDED: CIOS 150 or equivalent computer literacy including saving/retrieving files, use of office applications, Internet and e-mail. Academic software included in price of materials.

SPECIAL REQUIREMENTS: Computer, High-Speed Internet, email, Blackboard, CD-Rom.

\$25 CIOS F233B \$402 \$9 \$249 \$685

#### Desktop Publishing - For MAC, 3cr



Philleo, Barbara

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. FOR MAC ONLY: Publication design and layout using desktop publishing software. Includes integrating text and graphics, page layout design, scanning and basic image editing. This course is a comprehensive survey of desktop publishing using Adobe In Design CS3, the most advanced page layout program available, to create sophisticated original layouts for a variety of uses, including brochures, newsletters, books, business cards, signs, and many others, for print and digital output and distribution. RECOMMENDED: CIOS 150 or equivalent computer literacy including saving/retrieving files, use of office applications, Internet and e-mail. Academic software included in price of materials.

SPECIAL REQUIREMENTS: Computer, High-Speed Internet, email, Blackboard, CD-Rom.

CIOS F240-UYA \$402 \$25 \$9 \$28 \$464

#### Microcomputer Databases: Access 2007, 3cr



Adams, Sage

Comprehensive introduction to microcomputer databases. Includes basic database concepts; how to maintain and update databases; how to build and use queries and forms; and how to build reports. Introduction to database design. RECOMMENDED: CIOS F150; and CIOS F130 or F135 or equivalent skills.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, Microsoft Access 2007 Software.

CIOS F246 \$402 \$25 \$9 No Books \$436

#### Building a Web Presence with Social Software, 3cr



Lott, Chris

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. A course in Web Community and a survey of web-based Social Software, including blogs, wikis, use of RSS. Students will learn how to participate in web communities and how to use some of the tools available to create and maintain communities of their own. The expected audience for this course includes: educators (from K-Gray), authors, storytellers, information junkies, and secret-Geeks. PREREQUISITES: CIOS F146 (Using the Internet) or equivalent skills using, browsing, and searching on the WWW. RECOMMENDED: CIOS F110

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

and F245; or equivalent skills.



# Computer Information & Office Systems -- ➤ CIOS F255A

Course Number Tuition Distance **Network** Bk/Mat Total \$402 \$25 \$9 \$352 \$788

#### Microcomputer Graphics: Photoshop - For Windows, 3cr



Philleo, Barbara

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. FOR WINDOWS ONLY: Comprehensive survey of microcomputer graphics using a graphics application. Includes use of professional-level graphics programs to create sophisticated graphics for a variety of uses. This course is a comprehensive survey of microcomputer graphics using Adobe Photoshop CS3, the leading image editing application, to create sophisticated graphics for a variety of uses, including personal photo editing, sharing and archiving to the preparation of web and print graphics and the composing of images into artistic montages. RECOMMENDED: CIOS 150 or equivalent computer literacy including saving/retrieving files, use of office applications, Internet and e-mail.

SPECIAL REQUIREMENTS: Computer, High-Speed Internet, email, Blackboard, CD-Rom.

CIOS F255B \$402 \$25 \$9 \$352

#### Microcomputer Graphics: Photoshop - For MAC, 3cr



Philleo, Barbara

\$788

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. FOR MAC ONLY: Comprehensive survey of microcomputer graphics using a graphics application. Includes use of professional-level graphics programs to create sophisticated graphics for a variety of uses. This course is a comprehensive survey of microcomputer graphics using Adobe Photoshop CS3, the leading image editing application, to create sophisticated graphics for a variety of uses, including personal photo editing, sharing and archiving to the preparation of web and print graphics and the composing of images into artistic montages. RECOMMENDED: CIOS 150 or equivalent computer literacy including saving/retrieving files, use of office applications, Internet and e-mail.

SPECIAL REQUIREMENTS: Computer, High-Speed Internet, email, Blackboard, CD-Rom.

CIOS F256A \$402 \$25 \$9 \$475 \$911

#### Internet Authoring and Design for WINDOWS, 3cr



Lott, Chris

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Comprehensive survey of a professional authoring tool to create documents for effective distribution through the Internet. Includes design and preparation of documents for electronic distribution. RECOMMENDED: CIOS 146 and 150 or equivalent computer literacy including saving/retrieving files, use of office applications, Internet and e-mail. Academic WINDOWS software included in price of materials.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

CIOS F256B \$402 \$25 \$9 \$475 \$911

#### Internet Authoring and Design for MAC, 3cr



Lott, Chris

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Comprehensive survey of a professional authoring tool to create documents for effective distribution through the Internet. Includes design and preparation of documents for electronic distribution. RECOMMENDED: CIOS 146 and 150 or equivalent computer literacy including saving/retrieving files, use of office applications, Internet and e-mail. Academic MAC software included in price of materials.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

#### **Communications**

COMM F300X-UYA

\$453

\$25

\$9

\$113

\$600

#### Communicating Ethics (h), 3cr



Sheane, Sue

An examination of ethical choices which are communicated in everyday encounters. Examines human moral development from a variety of perspectives, including feminist interpretations. Creation and communication of human values explored through the discussion of a series of contemporary dilemmas. PREREQUISITES: Junior standing; placement in ENGL 111X or higher; or permission or instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.



**Course Number Tuition** Distance **Network** Bk/Mat **Total COUN F647-UYA** \$903 \$25 \$18 \$194 \$1,140

Professional Ethics, 3cr



Koverola, A. C.

The ethical standards of the American Psychological Association and the American Counseling Association will be examined, discussed and compared. Students will be provided with opportunities to apply these general principles to specific cases. Students will be expected to demonstrate knowledge of the principles of these ethical codes and an ability to apply them to their reality-based manifestations. PREREQUISITES: Admittance to a Counseling Program or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

**Computer Science** 

CS F101-UYB

\$402

\$25

\$112

\$548

Computers and Society (m), 3cr



Nance, Kara

Computer literacy for everyone. Overview of computing machines and automatic data processing. Interaction between social institutions and automated decision making. Introduction to business applications software and electronic mail. Some programming for understanding, not for skill development. PREREQUISITES: Two years of high school mathematics, including at least one year of algebra.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

CS F102-UYA

\$402

\$25

\$9

\$122

\$558

Introduction to Computer Science (m), 3cr



Nance, Kara

Introduction to computer science including a discussion of binary numbers, data representation, hardware, software, programming layers, operating systems, applications and networks. PREREQUISITES: Two years of high school mathematics, including at least one year of algebra.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

CS F670-UYA

\$903

\$25

\$18

\$123

\$1,069

Computer Science for Software Engineers, 3cr



Nance, Kara

An overview and survey of the theoretical underpinnings of computer science. Topics are taken from the areas of algorithms and data structures; computer architecture; computer networks, communications, and operating systems; computability and formal languages; languages and compilation. PREREQUISITES: Admission to the Master of Software Engineering degree program. Not required for students with a BS in Computer Science.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

CS F673-UY2

\$903

\$25

\$18

**Pending** 

**Pending** 

Software Requirements Engineering, 3cr



Knoke, Pete

Focus on the requirements analysis phase of the software development life cycle. Study ways to obtain, analyze, and specify complete and correct sets of requirements. Critique of selected requirements analysis models. Study of current large scale software developments that have failed or are failing. Development of software requirements specifications for large and real software systems via team efforts. PREREQUISITES: CS F671 or permission of instructor. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: email.

**Developmental English** 

**DEVE F070-UY5** 

\$402

\$25

\$9

\$74

\$510

Preparatory College English, 3cr



Stealey-Bouta, Katherine

Instruction in writing to improve students' fluency and accuracy and communication skills. Preparation for ENGL F111X. PREREQUISITES: Appropriate placement test scores or instructor approval. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Access to a computer and Internet. All papers must be typed on a word processor.

# Developmental Mathematics ----- DEVM F050-UY5

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 DEVM F050-UY5
 \$402
 \$25
 \$9
 \$143
 \$579

#### Prealgebra, 3cr



Bowman, Latrice

Operations with whole numbers, fractions, decimals, percents and ratios, signed numbers, evaluation of algebraic expressions and evaluation of simple formula. Metric measurement system and geometric figures. PREREQUISITE: Appropriate placement test scores. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

DEVM F060-UY4 \$402 \$25 \$9 \$61 \$497

#### Elementary Algebra, 3cr



Bowman, Latrice

First year high school algebra. Evaluating and simplifying algebraic expressions, solving first degree equations and inequalities, integer exponents, polynomials, factoring, rational expressions, equations and graphs of lines. PREREQUISITE: DEVM F050, ABUS 155 or appropriate placement test scores. Prerequisite courses and/or placement exams must be taken within one calendar year prior to commencement of the course.

Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444

DEVM F060-UYA \$402 \$25 \$9 \$134 \$570

#### Elementary Algebra, 3cr



Bowman, Latrice

First year high school algebra. Evaluating and simplifying algebraic expressions, solving first degree equations and inequalities, integer exponents, polynomials, factoring, rational expressions, equations and graphs of lines. PREREQUISITE: DEVM F050, ABUS 155 or appropriate placement test scores. Prerequisite courses and/ or placement exams must be taken within one calendar year prior to commencement of the course. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

DEVM F061-UY4 \$134 \$25 \$3 \$57 \$219

#### Review of Elementary Algebra, 1cr



Bowman, Latrice

Designed to assist students in reviewing material covered by DEVM F060. Individuals who have not previously taken an elementary algebra course are recommended to enroll in DEVM F060. **Please contact CDE** for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

DEVM F071-UY2 \$134 \$25 \$3 \$53 \$215

#### Review of Intermediate Algebra, 1cr



Massa, Jim

Course reviews material covered by DEVM 105. Individuals who have not taken an intermediate algebra course on the high-school level are recommended to enroll in DEVM F105. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: email account for communication with instructor.

DEVM F105-UY2 \$402 \$25 \$9 \$73 \$509

#### Intermediate Algebra, 3cr



Massa, Jim

Second year high school algebra. Operations with rational expressions, radicals, rational exponents, logarithms, inequalities, quadratic equations, linear systems, functions, Cartesian coordinate system and graphing. To matriculate to MATH 107X from DEVM 105 a grade of B or higher is required. PREREQUISITES: DEVM F060; DEVM 062; or appropriate placement test scores. Prerequisite courses and/or placement exams must be taken within one calendar year prior to commencement of the course. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: email account for communication with instructor.



#### Architectural Drafting I, 3cr



Dean, Katy

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Architectural drafting principles including site plans, foundations, floor plans, elevations, architectural sections, framing plans, area plans, and graphic standards. PREREQUISITE: Beginning AutoCAD.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard and access to AutoCAD software.

# Early Childhood Education-----

**ECE F245** 

\$402

\$25

\$

\$88

\$524

#### Child Development (s), 3cr



Meritt, Patty

Examination of human relationships with and among children from a multicultural perspective. Includes physical, intellectual, emotional and social development beginning before birth through middle childhood. Requires child observations. PREREQUISITE: Qualified for ENGL 111X or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom, DVD player, and field observations of children.

#### **Economics**

**ECON F100X-UY6** 

\$402

\$25

\$9

\$130

\$566

#### Political Economy (s), 3cr



Whitehorn, Joyce

Survey of the evolution and operation of the American domestic political economy with consideration of market failures and government responses. Review of major issues in political economy such as inflation, poverty and budget deficits. Exploration of linkages between American and global systems.

**ECON F100X-UYB** 

\$402

\$25

Ś9

\$125

\$561

#### Political Economy (s), 3cr



Whitehorn, Joyce

Survey of the evolution and operation of the American domestic political economy with consideration of market failures and government responses. Review of major issues in political economy such as inflation, poverty and budget deficits. Exploration of linkages between American and global systems.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

ECON F200

\$536

\$25

\$12

\$128

\$701

#### Principles of Economics (s, 4cr



Wall, Sherri

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Goals, incentives and outcomes of economic behavior with applications and illustrations from current issues: operation of markets for goods, services and factors of production; the behavior of firms and industries in different types of competition; and income distribution. The functioning and current problems of the aggregate economy, determination and analysis of aspects of international exchange. Also available via Independent Learning. PREREQUISITE: MATH 107X or MATH 161X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

**ECON F237** 

\$402

\$25

\$9

\$75

\$511

#### The Alaskan Economy (s), 3cr



Geier, Hans

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES.

Economic problems in Alaska with analysis of historical trends and current patterns of economic growth; emphasis on present and future alternative economic policies and their potential impacts.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

ECON F350-UYA

\$453

\$25

\$9

\$150

\$637

#### Money and Banking (s), 3cr



Little, Joe

The liquid wealth system in the United States, including the commercial banking system, the Federal Reserve System and non-bank financial institutions; the regulation of money and credit and its impact on macroeconomic policy objectives. PREREQUISITES: ECON 200. Contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.





Education

Course Number	Tuition	Distance	Network	Bk/Mat	Total	
ED F486-UY4	\$453	\$25	\$9	\$155	\$642	

#### Media Literacy (h, O/2), 3cr



Morrison, Joy

Promotes critical thinking skills that empower people to make independent judgments and informed decisions in response to information conveyed through the channels of mass communications. Emphasis on developing students and others into critical viewers, listeners and readers of media. PREREQUISITES: COMM 131X or 141X; Junior standing, laptop computer. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, VCR.

ED F486-UYB \$453 \$25 \$9 \$149 \$363

#### Media Literacy (h, O/2), 3cr



Morrison, Joy

Promotes critical thinking skills that empower people to make independent judgments and informed decisions in response to information conveyed through the channels of mass communications. Emphasis on developing students and others into critical viewers, listeners and readers of media. PREREQUISITES: COMM 131X or 141X; Junior standing, laptop computer. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, VCR.

ED F610-UY3 \$903 \$25 \$18 \$51 \$997

#### **Education and Cultural Processes, 3cr**



Barnhardt, Ray

Advanced study of the function of education as a cultural process and its relation to other aspects of a cultural system. Students will be required to prepare a study in which they examine some aspect of education in a particular cultural context. Approved by DOE for Multicultural Studies recency credit.

SPECIAL REQUIREMENTS: Computer, Internet, email, DVD/CD Player, CD-Rom.

ED F616-UY2 \$903 \$25 \$18 \$121 \$1067

#### Education and Socioeconomic Change, 3cr



Barnhardt, Ray

An examination of social change processes, particularly related to the deliberate development of new institutions and resulting forms of new consciousness. Emphasis on role of education and schooling in this development dynamic. Approved by DOE for Multicultural Studies recency credit.

SPECIAL REQUIREMENTS: Computer, email, Internet access is required to obtain reference materials for this course, CD-ROM, DVD Player.

ED F631-UY4 \$903 \$25 \$18 \$36.50 \$982.50

#### Small Schools Curriculum Design, 3cr



Barnhardt, Ray

Salient issues involved with the development of effective programs of instruction in small schools including foundational design, conceptual models, organizational strategies, technical skills, current issues and trends, and their implications and application to the environment of rural Alaska. Approved by DOE for Multicultural Studies recency credit.

SPECIAL REQUIREMENTS: Computer, email, Internet, VCR, CD-Rom, DVD Player.

ED F660-UY6 \$903 \$25 \$18 \$92 \$1038

Educational Administration in Cultural Perspective, 3cr



Barnhardt, Ray

Issues related to the social organization and sociopolitical context of schools, administrative and institutional change processes and the changing role of administrators in education, using a cross-cultural framework for analysis. Approved by DOE for Multicultural Studies recency credit.

SPECIAL REQUIREMENTS: Computer, Internet, email, CD-Rom, DVD Player.

**English** 

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 ENGL F111X-UY5
 \$402
 \$25
 \$9
 \$171
 \$607

#### Introduction to Academic Writing, 3cr

Kline, Romina - Semester

Stealey-Bouta, Katherine - Yearlong

Instruction and practice in written inquiry and critical reading. Introduction to writing as a way of developing, exploring and testing ideas. Concentration on research methods and techniques. PREREQUISITE: Placement examination or DEVE F070.

SPECIAL REQUIREMENTS: Access to a computer and internet.

ENGL F111X-UYB \$402 \$25 \$9 \$162 \$598

#### Introduction to Academic Writing, 3cr



Kline, Romina

Instruction and practice in written inquiry and critical reading. Introduction to writing as a way of developing, exploring and testing ideas. Concentration on research methods and techniques. PREREQUISITE: Placement examination or DEVE F070.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard. Lessons must be typed.

ENGL F200X-UY3 \$402 \$25 \$9 \$73 \$509

#### World Literature (h), 3cr



Sprague, Nicole

Introduction to the reading and appreciation of a wide variety of literary texts from different cultures. Includes exposure to a variety of approaches to myth, poetry, storytelling and drama. Students will gain an understanding of cultural differences and universals in texts from American, minority, Western European, and non-Western courses. Course may be repeated for credit when content varies. PREREQUISITES: ENGL F111X; or placement In ENGL 211X/ENGL 213X; sophomore standing or permission of instructor.

ENGL F200X-UYA \$402 \$25 \$9 \$50 \$486

#### World Literature (h), 3cr



Sprague, Nicole

Introduction to the reading and appreciation of a wide variety of literary texts from different cultures. Includes exposure to a variety of approaches to myth, poetry, storytelling and drama. Students will gain an understanding of cultural differences and universals in texts from American, minority, Western European, and non-Western courses. Course may be repeated for credit when content varies. PREREQUISITES: ENGL F111X; or placement In ENGL 211X/ENGL 213X; sophomore standing or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

ENGL F211X-UY6 \$402 \$25 \$9 \$128 \$564

#### Academic Writing about Literature, 3cr



L'Ecuyer, Rosalie

Instruction in writing through close analysis of literature. Research paper required. Strongly recommended for English and other humanities majors. PREREQUISITE: ENGL F111X or its equivalent; sophomore standing recommended.

SPECIAL REQUIREMENTS: Computer, email, Internet recommended, CD-Rom. Lessons MAY NOT be sent directly to the instructor electronically; send lessons to CDE. Instructor prefers to be contacted by email, rather than by phone.

ENGL F212-UY4 \$402 \$25 \$9 \$14.50 \$450.50

#### Business, Grant, and Report Writing, 3cr



Pinney, Pete

Forms and techniques of business, grant, and report writing. Does not fulfill the second half of the baccalaureate requirements in written communication. Emphasis will be placed on Grant Proposal Writing. PREREQUISITE: ENGL F111X.

ENGL F212-UYA \$402 \$25 \$9 \$4.50 \$440.50

#### Business, Grant, and Report Writing, 3cr



Pinney, Pete

Forms and techniques of business, grant, and report writing. Does not fulfill the second half of the baccalaureate requirements in written communication. Emphasis will be placed on Grant Proposal Writing. PREREQUISITE: ENGL F111X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.



**Delivery Mode:** 

Course Number **Tuition** Distance **Network** Bk/Mat Total **ENGL F213X-UY5** \$402 \$25 \$9 \$136 \$572

Academic Writing about the Social and Natural Sciences, 3cr



McInnis, Susan Sprague, Nicole

Instruction in critical reading and argumentative writing by reading and responding to essays from the social and natural sciences. Concentration on the research methods and techniques necessary to create an extended written argument. PREREQUISITES: ENGL F111X or its equivalent; sophomore standing recommended.

SPECIAL REQUIREMENTS: Lessons need to by typed, preferably on a computer.

**ENGL F314-UYA** \$453 \$25 \$86 \$573

#### Technical Writing (h, w, O/2), 3cr



Harbo, Lisa

Writing business letters (letters of inquiry, complaints, evaluation, and job application with resume), preparing tables, graphs, process descriptions, technical instructions, abstracts, grant proposals, and technical reports (progress, laboratory, survey, incident, inspection, feasibility, and research). Course does not fulfill the second half of the requirement in written communication. PREREQUISITES: COMM F131X, or F141x; ENGL F111x; ENGL F211X or F213X; Junior standing or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, and equipment (microphone and recording device) to make presentations.

**ENGL F350-UY3** \$453 \$25 \$9 **Pending** Pending

#### Literature of Alaska and Yukon Territory (h), 3cr



Ainsworth, Cynthea

Representative fiction, verse, and nonfiction dealing with Alaska and the Yukon Territory. Access to a library, web resource or literary journals needed for final lesson. PREREQUISITE: ENGL F111X or permission of instructor. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444. Should be ready by Feb 2009.

SPECIAL REQUIREMENTS: Internet access recommended.

**ENGL F350-UYB** \$453 \$25 \$9 Pending Pending

#### Literature of Alaska & Yukon Territory (h), 3cr



Ainsworth, Cynthea

Representative fiction, verse, and nonfiction dealing with Alaska and the Yukon Territory. Access to a library, web resource or literary journals needed for final lesson. PREREQUISITE: ENGL F111X or permission of instructor. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444. Should be ready by Feb 2009.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

**FLM F105-UY5** 

\$402

\$25

\$9

\$117

\$145

\$553

#### History of the Cinema (h), 3cr



Brigham, Jerry

History and development of the medium of film in the United States and abroad during the last 100 years.



SPECIAL REQUIREMENTS: Access to Internet helpful, but not required. VCR or DVD Player. Lessons must be typed.

**FLM F308-UY5** \$453 \$25 \$9 \$72 \$559

Film Criticism (h), 3cr

**GEOG F101-UY6** 



Brigham, Jerry

Theoretical approaches to viewing, analyzing, and evaluating film and television program content.

\$25

SPECIAL REQUIREMENTS: Computer, Internet, CD-Rom, VCR or DVD player, Lessons must be typed.

Local Places/Global Regions: Introduction to Geography (s), 3cr

\$402



\$9

Kirk, K.

\$581

Introduction to essential concepts and approaches of geographic study. Explores physical, political, economic and cultural geography of major world culture regions. Examines each region in relation to others, and in context of global economic, political and environmental change.

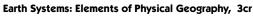


Geograph

Film Studies

Geography

Course Number	Tuition	Distance	Network	Bk/Mat	Total
GFOG F211-UY1	\$402	\$25	\$9	\$159	\$595





Kirk, K.

Interdisciplinary analysis of the processes that form Earth's physical environment, and how those processes condition the human environment. Includes system interactions among weather, climate, landforms, soils, water resources and vegetation, including world and regional patterns. **NOTE: THIS CLASS IS ONLY 3 CRED-ITS AND DOES NOT INCLUDE A LAB.** 

GEOG F302 UY2 \$453 \$25 \$9 \$87 \$574

#### Geography of Alaska (s), 3cr



Kirk, K.

Regional, physical and economic geography of Alaska. Special consideration of the state's renewable and nonrenewable resources, and of plans for their wise use. Frequent study of representative maps and visual materials. Approved by DOE for Alaska Studies recency credit.

History

HIST F100X-UY1 \$402 \$25 \$9 \$110.50 \$546.50

#### Modern World History (s), 3cr



Pursell, Tim

Significant aspects of modern world history, using either a chronological or an issues approach. The chronological approach will examine major global developments in the twentieth century, while the issues approach will deal with such aspects of the modern world as revolutionary change, the interaction of peoples, ideology, and the historical background of significant contemporary events. PREREQUISITES: Placement in ENGL 111X or higher; or permission of instructor.

HIST F100X-UYA \$402 \$25 \$9 \$103.50 \$539.50

#### Modern World History (s), 3cr



Pursell, Tim

Significant aspects of modern world history, using either a chronological or an issues approach. The chronological approach will examine major global developments in the twentieth century, while the issues approach will deal with such aspects of the modern world as revolutionary change, the interaction of peoples, ideology, and the historical background of significant contemporary events. PREREQUISITES: Placement in ENGL 111X or higher; or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

HIST F101-UY4 \$402 \$25 \$9 \$82 \$518

Western Civilization (s), 3cr



Copeland, Audrey

Origins and major political, economic, social, and intellectual developments of western civilization to 1500.

HIST F115-UY3 \$402 \$25 \$9 \$37 \$473

#### Alaska, Land and Its People (s), 3cr



L'Ecuyer, Rosalie

A survey of Alaska from earliest days to present, its peoples, problems and prospects. Satisfies the Alaskan Studies requirement for teacher certification and re-certification.

SPECIAL REQUIREMENTS: CD player required. Computer, email, Internet recommended. Lessons MAY NOT be sent directly to the instructor electronically; send lessons to CDE. Instructor prefers to be contacted by email, rather than by phone.

HIST F131-UY4 \$402 \$25 \$9 \$173.50 \$609.50

#### History of the US (s), 3cr



L'Ecuyer, Rosalie

Discovery of America to 1865. Colonial period, revolution, formation of constitution, western expansion, Civil War.

SPECIAL REQUIREMENTS: DVD Player required. Computer, email, Internet recommended. Lessons MAY NOT be sent directly to the instructor electronically; send lessons to CDE. Instructor prefers to be contacted by email, rather than by phone.





# History ----

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 HIST F131-UYA
 \$402
 \$25
 \$9
 \$165.50
 \$601.50

#### History of the US (s), 3cr



Heaton, John

The discovery of America to 1865. Colonial period, revolution, formation of the constitution, western expansion, Civil War.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, DVD Player.

HIST F132-UY4 \$402 \$25 \$9 \$164.50 \$600.50

#### History of the US (s), 3cr



L'Ecuyer, Rosalie

History of the U.S. from reconstruction to the present.

SPECIAL REQUIREMENTS: DVD Player required. Computer, email, Internet recommended. Lessons MAY NOT be sent directly to the instructor electronically; send lessons to CDE. Instructor prefers to be contacted by email

HIST F132-UYA \$402 \$25 \$9 \$156.50 \$592.50

#### History of the US (s), 3cr



Heaton, John

History of the U.S. from reconstruction to the present.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, DVD Player.

HIST F461-UY6 \$453 \$25 \$9 \$100 \$587

#### History of Alaska (s, w), 3cr



Heaton, John

Alaska from prehistoric times to the present, including major themes such as Native Alaska, colonial Alaska, military Alaska, statehood, Alaska Native Claims Settlement Act of 1971, and the Alaska National Interest Lands Act of 1980. PREREQUISITES: ENGL F111X; ENGL F211X or F213X; HIST F275 or permission of instructor. Approved by DOE for Alaska Studies recency credit.

SPECIAL REQUIREMENTS: DVD Player.

HLTH F203-UY7

\$402

\$25

\$9

\$134.50

\$570.50

#### Science of Nutrition, 3cr



Salmon, Cindy Legan, Renee

Introduction to the principles of nutrition and their relationship to the life cycle. Focus on the importance nutrition plays in personal health and how to objectively evaluate nutritional intake using scientifically sound resources.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom. Lessons MUST BE typed and sent directly to instructor electronically.

HLTH F203-UYA \$402 \$25 \$9 \$126 \$562

#### Science of Nutrition, 3cr



Salmon, Cindy Legan, Renee - Fairbanks

Introduction to the principles of nutrition and their relationship to the life cycle. Focus on the importance nutrition plays in personal health and how to objectively evaluate nutritional intake using scientifically sound resources. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom. Lessons MUST BE typed and sent directly to instructor electronically.

HUMS F125

\$402

\$25

\$9

\$90

\$526

#### Introduction to Addictive Processes, 3cr



Daku, Mike

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Focus on gaining knowledge of the psycho-social aspects of addiction. Historic and behavioral approaches, disease concept and current trends relating to addiction presented. Twelve step and self-help approaches explored. NOTE: This class is only offered in certain semesters; call CDE for availability.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.



**Human Services** 

**Course Number Tuition Distance Network** Bk/Mat **Total** \$25 JRN F101-UYB \$402 \$9 \$81 \$517

Introduction to Mass Communication (h), 3cr



Morrison, Joy

THIS CLASS IS NOT AVAILABLE TO FAIRBANKS AREA STUDENTS - THEY MUST TAKE THE ON-CAMPUS

CLASS. History and principles of mass communications and the role of information media in American society. Introduction to professional aspects of mass communications, including print and broadcast.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

JRN F105-UY5 \$409 \$95 ŚQ \$117 \$553

History of the Cinema (h), 3cr



Brigham, Jerry

History and development of the medium of film in the United States and abroad during the last 100 years.

SPECIAL REQUIREMENTS: Access to Internet helpful, but not required. VCR or DVD Player. Lessons must be typed.

JRN F308-UY5 \$453 \$25 \$9 \$72 \$559

Film Criticism (h), 3cr



Brigham, Jerry

Theoretical approaches to viewing, analyzing, and evaluating film and television program content.

SPECIAL REQUIREMENTS: Computer, Internet, CD-Rom, VCR or DVD player, Lessons must be typed.

**JRN F311** \$453 \$25 \$9 \$28 \$515

#### Magazine Article Writing (h, W), 3cr



Snifka, Lynne

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Learn to identify great article ideas, turn them into finished products and pitch them to magazine editors. Workshops and extensive instructor feedback. Students repeating the course limited to six credits. PREREQUI-SITES: ENGL 111X; ENGL 211X or ENGL 213X; JRN 202; or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, Microsoft Word, and knowledge of AP Style.

**JRN F347** \$453 \$25 \$64 \$551

#### Lighting Design (h,O), 3cr



Mendelowitz, Kade

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES.

Principles and techniques of theatrical lighting design. The student will conduct practical experiments and design projects applying the experience gained from the experiments. PREREQUISITES: COMM 131X or 141X; THR 343 or permission of instructor. May be taken concurrently with THR 343.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom. Computer must have sound card, Windows 2000, XP or a newer MAC OSX.

**JRN F413** \$453 \$25 \$9 \$116 \$603

#### Mass Media Law and Regulation (s), 3cr



Husted, Ed

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Common law, statutory law, and administrative law that affects the mass media, including libel, copyright, access to the media, constitutional problems, privacy, shield laws, and broadcast regulations. PREREQUISITE: JRN 202 or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Player.

**JUST F110** 

\$402

\$25

\$9

\$86

\$522

Introduction to Justice (s), 3cr



Copus, Gary

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Survey of the structure and process of the agencies of criminal justice. Includes introduction to criminology, criminal law, policy, courts and corrections. NOTE: This class is only offered in certain semesters; call CDE for availability.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

Justice ----

Course Number Tuition Distance Network Bk/Mat Total

JUST F222 \$402 \$25 \$9 Pending Pending

Research Methods (s), 3cr



Copus, Gary

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Application of social science research methods to solving scientific and nonscientific questions arising in justice or political science. Basic methods include statistical analysis, survey research and Internet applications. PREREQUISITE: JUST 110. NOTE: This class is only offered in certain semesters; call CDE for availability.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

JUST F300X \$453 \$25 \$9 \$64 \$551

Ethics and Justice (h), 3cr



Copus, Gary

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. An examination of ethical and moral concepts and their relationship to criminal justice issues. Applies ethics theories to the criminal justice institutions of police, courts and corrections. Examines ethical and moral dilemmas which confront crime control policy makers. PREREQUISITES: Junior standing.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

JUST F310 \$453 \$25 \$9 \$140 \$627

Principles of Corrections (s), 3cr



Daku, Mike

**THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES.** An introduction to adult institutions, community-based programs and theories of incarceration. Correctional programs are examined. PREREQUISITE: JUST 110 and junior standing.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

JUST F340 \$453 \$25 \$9 Pending Pending

Rural Justice in Alaska (s), 3cr



Blurton, David

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES Application of the western justice system to remote northern Native villages including issues arising from cultural conflicts, difficulties associated with a centralized justice system serving distant roadless communities, the federal/Indian relationship and a description of crime occurring in the villages. PREREQUISITES: JUST 110 and junior standing. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444 should be available January 2009.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

JUST F630-UYA \$903 \$25 \$18 \$110 \$1,056

Media Relations and Public Relations, 3cr



Husted, Ed

Understanding the role of the media in modern society and how to effectively represent an organization to the media. Includes First Amendment and Freedom of Information Act case law and administrative decisions involving the broadcast media. The primary focus is upon preparing justice administrators to effectively meet their legal obligations with regard to the dissemination of information to the media and the public. PREREQ-UISITES: Admission to the M.A. degree program in Justice. Recommended: B.A. or B.S. degree in relevant area.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, VCR.

\$402

LAT F101-UY2

\$25

\$9

\$24

\$460

Beginning Latin I (h), 3cr



Bartlett, D.A.

Introduction to ancient Latin language and Roman culture, development of competence through reading original authors with emphasis on vocabulary, recognition and correct use of grammar. DOES NOT SATISFY CORE CURRICULUM REQUIREMENT.

Course Number	r Tuition	Distance	Network	Bk/Mat	Tota
LAT F102-UY2	\$402	\$25	\$9	\$24	\$460

#### Beginning Latin II (h), 3cr



Bartlett, D.A.

Continuation of the introduction to ancient Latin language and Roman culture, development of competence through reading original authors with emphasis on vocabulary, recognition and correct use of grammar. DOES NOT SATISFY CORE CURRICULUM REQUIREMENT. PREREQUISITES: LAT F101.

LAT F201-UY1 \$402 \$25 \$29 \$465

#### Intermediate Latin I (h), 3cr



Bartlett, D.A.

Continuation of LAT F102. Increasing development of competence through reading original authors with growing emphasis on grammar usage and vocabulary. DOES NOT SATISFY CORE CURRICULUM REQUIREMENT. PREREQUISITES: First year college Latin, or a functional equivalent.

LAT F202-UY1 \$402 \$25 \$9 \$25 \$461

#### Intermediate Latin II (h), 3cr



Bartlett, D.A.

Continuation of LAT 201. Increasing development of competence through reading original authors with growing emphasis on grammar usage and vocabulary. Students will translate Aeneid II from Latin into English. DOES NOT SATISFY CORE CURRICULUM REQUIREMENT. PREREQUISITES: LAT 201 or a functional equivalent.

### Linquistics

**LING F101-UY4** 

\$402

\$25

\$101

Nature of Language (h), 3cr



Stewart, Kim

\$537

The study of language: systematic analysis of human language and description of its grammatical structure, distribution, and diversity.

### Library Science ----- Ls f100x-uy4

LS F101X-UYA

\$134

\$25

\$3

\$172

#### Library and Information Strategies, 1cr



Sodt, Jill

Principles of information organization and how libraries can provide access to information and scholarly resources. Emphasis on use of a library via distance delivery methods. For students who do not have direct access to the Rasmuson Library. Class only available for students living OUTSIDE the Fairbanks area.

SPECIAL REQUIREMENTS: Computer, Internet, email.

\$134

\$25

\$3

No Books

\$10

\$162

#### Library Information and Research, 1cr



Anderl, Bob

Introduction to effective library research methods and principles of information organization and retrieval. Emphasis on applied experience with finding and evaluating information, especially through use of library catalogs, journal indexes and Internet resources. Class only available for students living IN the Fairbanks

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

#### **Mathematics**

MATH F103X-UY3

\$402

\$25

\$9

\$130

Concepts and Contemporary Applications of Mathematics (m), 3cr



Gustafson, Kat

\$566

Applications of mathematics in modern society. Topics include voting systems, probability and statistics and applications of graph theory in management sciences; uses of probability and statistics in industry, government and science; and applications of geometry to engineering and astronomy. Problem solving emphasized. PREREQUISITES: DEVM 105 or 106 or placement; or high school geometry and algebra II.

SPECIAL REQUIREMENTS: Computer, CD-ROM.

Web-based





Mathematics

Course Number	Tuition	Distance	Network	Bk/Mat	Total
MATH F103X-UYA	\$402	\$25	\$9	\$125	\$561

Concepts and Contemporary Applications of Mathematics (m), 3cr



Nance, Kara

Applications of mathematics in modern society. Topics include voting systems, probability and statistics and applications of graph theory in management sciences; uses of probability and statistics in industry, government and science; and applications of geometry to engineering and astronomy. Problem solving emphasized. PREREQUISITES: DEVM 105 or 106 or placement; or high school geometry and algebra II.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM.

MATH F107X-UY3 \$536 \$25 \$12 \$133 \$706

#### Functions for Calculus (m), 4cr



Gustafson, Kat

A study of algebraic, logarithmic and exponential functions, sequences and series, conic sections, and, as time allows, systems of equations, matrices and counting methods. A brief review of basic algebra In the first week prepares students for the rigor expected. The primary purpose of this course, in conjunction with MATH 108, is to prepare students for calculus. NOTE: Credit may be earned for taking MATH 107X or MATH 161X, but not both. PREREQUISITES: A grade of B or higher in DEVM 105 or DEVM 106; or two years of high school algebra and MATH 107X placement or higher.

MATH F107X-UYA \$536 \$25 \$12 \$122 \$695

#### Functions for Calculus (m), 4cr



Hay, Brian

A study of algebraic, logarithmic and exponential functions, sequences and series, conic sections, and, as time allows, systems of equations, matrices and counting methods. A brief review of basic algebra In the first week prepares students for the rigor expected. The primary purpose of this course, in conjunction with MATH 108, is to prepare students for calculus. NOTE: Credit may be earned for taking MATH 107X or MATH 161X, but not both. PREREQUISITES: A grade of B or higher in DEVM 105 or DEVM 106; or two years of high school algebra and MATH 107X placement or higher.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM.

MATH F108-UY3 \$402 \$25 \$9 \$145.50 \$581.50

#### Trigonometry (m), 3cr



Bowman, Latrice - Semester Carstens, Dan - Yearlong

A study of the trigonometric functions. PREREQUISITES: MATH F107X or placement or concurrent enrollment in MATH F107X.

MATH F108 \$402 \$25 \$9 \$137 \$573

#### Trigonometry (m), 3cr



Corbett, Dorothy

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. A study of the trigonometric functions. PREREQUISITES: MATH F107X or placement or concurrent enrollment in MATH F107X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom with QuickTime or Real Player, Acrobat Reader Plug-in, and Graphing Calculator - T183 or T184 preferred, and a scanner or fax machine.

MATH F161X-UYB \$402 \$25 \$9 \$137 \$573

#### Algebra for Business and Economics (m), 3cr



Roehl, Rov

Functions of one and several variables with attention to linear, polynomial, rational, logarithmic and exponential relationships. Geometric progressions as applied to compound interest and present value. Linear systems of equations and inequalities. Note: Credit may be earned for taking MATH 107X or MATH 161X, but not for both. PREREQUISITES: DEVM 105 or 106; or two years of high school algebra and MATH 161X placement or higher.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.





Course Number **Tuition Distance Network** Bk/Mat Total MATH F200X-UY5 \$536 \$25 \$12 \$105 \$678

#### Calculus I (m), 4cr



Rybkin, Alexei - Semester Massa, Jim - Yearlong

Limits, including those with indeterminate form, continuity, tangents, derivatives of polynomial, exponential, logarithmic and trigonometric functions including product, quotient and chain rules, and the mean value theorem. Applications of derivatives including graphing functions and rates of change. Antiderivatives, Newton's method, definite and indefinite integrals, methods for substitution in integrals and the Fundamental Theorem of Calculus. Applications of integrals include areas, distances, and volumes. Note: No credit may be earned for more than one of MATH 200X, 262X or 272X. PREREQUISITES: MATH 107X and 108 or placement for MATH 200X.

SPECIAL REQUIREMENTS: Computer, CD-Rom.

MATH F200X-UYA \$536 \$25 \$12 \$96 \$669

Calculus I (m), 4cr



Ghenciu, Andrei

Limits including those with indeterminate form, continuity, tangents, derivatives of polynomial, exponential, logarithmic and trigonometric functions including product, quotient and chain rules, and the mean value theorem. Applications of derivatives including graphing functions and rates of change. Antiderivatives, Newton's method, definite and indefinite integrals, methods for substitution in integrals and the Fundamental Theorem of Calculus. Applications of integrals include areas, distances, and volumes. Note: No credit may be earned for more than one of MATH 200X, 262X or 272X. PREREQUISITES: MATH 107X and 108 or placement for MATH 200X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

MATH F201X-UY5 \$536 \$25 \$12 \$83 \$656

Calculus II (m), 4cr



Carstens, Dan

Techniques and applications of integration. Integration of trigonometric functions, volumes including those using slicing, arc-length, integration by parts, trigonometric substitutions, partial fractions, hyperbolic functions and improper integrals. Numeric integration including Simpson's rule, first order differential equations with applications to population dynamics and rates of decay, sequences, series, tests for convergence including comparison and alternating series tests, conditional convergence, power series, Taylor series, polar coordinates including tangent lines and areas, and conic sections. PREREQUISITES: MATH F200X or placement in MATH 201X.

SPECIAL REQUIREMENTS: Computer, CD-Rom.

MATH F201X-UYA \$536 \$25 \$12 \$74 \$647

Calculus II (m), 4cr



Roehl, Roy

Techniques and applications of integration. Integration of trigonometric functions, volumes including those using slicing, arc-length, integration by parts, trigonometric substitutions, partial fractions, hyperbolic functions and improper integrals. Numeric integration including Simpson's rule, first order differential equations with applications to population dynamics and rates of decay, sequences, series, tests for convergence including comparison and alternating series tests, conditional convergence, power series, Taylor series, polar coordinates including tangent lines and areas, and conic sections. PREREQUISITES: MATH F200X or placement in MATH 201X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

\$25 MATH F202X-UY5 \$536 \$12 \$58 \$631

Calculus III (m), 4cr



Massa, Jim

Partial derivatives and multiple integration (double and triple). Vectors, parametric curves, motion in three dimensions, limits, continuity, chain rule, tangent planes, directional derivatives, optimization, Lagrange multipliers, integrals in polar coordinates, parametric surfaces, Jacobians, line integrals, Green's Theorem, surface integrals and Stokes' Theorem. PREREQUISITES: MATH 201X.

SPECIAL REQUIREMENTS: Computer, CD-Rom.





#### **Mathematics**

Course Number	Tuition	Distance	Network	Bk/Mat	Total
MATH F205-UY7	\$402	\$25	\$9	\$168	\$604

#### Mathematics for Elementary School Teachers I (m), 3cr



Roehl, Roy

Elementary set theory, numeration systems, and algorithms of arithmetic, divisors, multiples, integers, introduction to rational numbers. Emphasis on classroom methods. PREREQUISITES: MATH 107X; MATH 161X or placement. Restricted to B.A.S. and B.A Elementary Education Degree students. Other students by permission of instructor.

SPECIAL REQUIREMENTS: Scientific Calculator.

MATH F206-UY7 \$402 \$25 \$9 \$170 \$606

#### Mathematics for Elementary School Teachers II (m), 3cr



Roehl, Roy

A continuation of MATH F205. Real number systems and subsystems, logic, informal geometry, metric system, probability, and statistics. Emphasis on classroom methods. PREREQUISITES: MATH F205.

SPECIAL REQUIREMENTS: Scientific Calculator.

MATH F262X-UYA \$536 \$25 \$12 \$137 \$710

#### Calculus for Business and Economics (m), 4cr



Ghenciu, Andrei

Ordinary and partial derivatives. Maxima and minima problems, including the use of Lagrange multipliers. Introduction to the integral of a function of one variable. Applications include marginal cost, productivity, revenue, point elasticity of demand, competitive/complementary products, consumer's surplus, etc. Note: No credit may be earned for more than one of MATH 200X, 262X or 272X. PREREQUISITES: MATH 161X or placement.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

# Marine Science & Limnology -

MSL F111X

\$536

\$25

\$12

\$140

\$713

#### The Oceans (n), 4cr



Kelley, John

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Study of the oceans from the broad perspective offered by combining insights from biology, physics, chemistry and geology. Topics include the evolution of the oceans and marine life, forces acting on water and the resulting currents and waves, and relationships between the physics and chemistry of water bodies and their biological productivity. Societal questions related to fisheries management, global climate change and pollution will be discussed. PREREQUISITES: Placement in ENGL 111X or higher; placement In DEVM 105 or higher; or permission of Instructor. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

Mugic

**MUS F103-UY4** 

\$402

\$25

\$9

\$104

\$540

#### Music Fundamentals (h), 3cr



Thibodeau, Michael

An introductory study of the language of music. Includes basic notation, melodic and rhythmic writing, scales, bass and treble clefs, and basic harmony.

SPECIAL REQUIREMENTS: CD/DVD Player.

**MUS F125-UY3** 

\$268

\$25

\$6

\$95.50

\$394.50

#### Enjoying Jazz (h), 2 cr



Harbaugh, John

An overview of the jazz idiom. Learning about the performers, styles and the music by using CD's. A listening intensive course that should provide students with a better understanding of this art form and the significant styles and artists in it.

SPECIAL REQUIREMENTS: CD Player.



Music

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 MUS F200X-UY3
 \$402
 \$25
 \$9
 \$178
 \$614

Aesthetic Appreciation: Interrelation of Art/ Drama/ Music (h), 3cr



Kliaich, Lisa

Understanding and appreciation of art, drama, and music through an exploration of their relationships. Topics include the creative process, structure, cultural application and diversity, the role of the artist in society, and popular movements and trends. PREREQUISITES: Sophomore standing; placement in ENGL 111X or higher; or permission of the instructor.

SPECIAL REQUIREMENTS: Computer, Internet, Word Processor, CD player. DVD and Video player optional.

**MUS F200X-UYB** 

\$402

\$25

\$9

\$169.50

\$605.50

Aesthetic Appreciation: Interrelation of Art/Drama/ Music (h), 3cr



Kljaich, Lisa

Understanding and appreciation of art, drama, and music through an exploration of their relationships. Topics include the creative process, structure, cultural application and diversity, the role of the artist in society, and popular movements and trends. PREREQUISITES: Sophomore standing; placement in ENGL 111X or higher; or permission of the instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, Word Processing Program, Adobe Reader, Real Player, CD player. DVD and video player optional.

Political Science -----

PS F100X-UY5

\$402

\$25

\$9

\$163

\$599

Political Economy (s), 3cr



Kirk, K.

Evolution and operation of the American domestic political economy with consideration of market failures and government responses. Review of major issues in political economy such as inflation, poverty and budget deficits. Exploration of linkages between American and global systems. PREREQUISITES: Placement in ENGL 111X or higher or permission of instructor.

PS F101-UY6

\$402

\$25

\$9

\$173

\$609

Introduction to American Government and Politics (s), 3cr



Kirk, K.

Principles, institutions, and practices of American national government; the Constitution, federalism, interest groups, parties, public opinion, and elections.

PS F101-UYA

\$402

\$25

\$9

\$104

\$540

Introduction to American Government and Politics (s), 3cr



Lovecraft, Amy

Principles, institutions, and practices of American national government; the Constitution, federalism, interest groups, parties, public opinion, and elections.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

**PS F300X-UY5** 

\$453

\$25

\$9

\$91

\$578

Ethics and Society (h), 3cr



Lovecraft, Amy

What is the right thing to do? A presentation of important theories of values, morality, and ethics. Application of theories to dilemmas of choice in the public world such as euthanasia, abortion, animal rights, sexual morality, and environmental ethics. PREREQUISITES: Placement in ENGL 111X or higher; Junior Standing; or permission of instructor. RECOMMENDED: Two lower-division courses in Perspectives on the Human Condition baccalaureate core.

**Psychology** 

PSY F101- UY5

\$402

\$25

\$9

Pending

Pending

Introduction to Psychology (s), 3cr

Web-based



**STAFF** 

Principles of general psychology emphasizing natural science and social science orientation. Cultural, environment, heredity, and psychological basis for integrated behavior; visual, audition and the other senses; motivation and emotion; basic processes in learning, problem solving, and thinking; personality; psychological disorders, prevention and treatment, and therapeutic strategies. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.





Psychology

Course Number Tuition Distance Network Bk/Mat Total
PSY F101 \$402 \$25 \$9 \$215 \$651

### Introduction to Psychology (s), 3cr



Gonzalez, John

**THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES.** Principles of general psychology emphasizing natural science and social science orientation. Cultural, environment, heredity, and psychological basis for integrated behavior; visual, audition and the other senses; motivation and emotion; basic processes in learning, problem solving, and thinking; personality; psychological disorders, prevention and treatment, and therapeutic strategies.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

PSY F250-UY3 \$402 \$25 \$9 \$142.50

Introductory Statistics for Behavioral Sciences, 3cr



Arthur, Melanie

\$578.50

Statistics applied to social scientific topics. Includes descriptive statistics, frequency distributions, sampling distributions, elementary probability, estimation of population parameters, hypothesis testing (one-and-two-sample problems), correlation, simple linear regression and one-way analysis of variance. PREREQUISITES: MATH 103X or F107X or F200X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, Handheld calculator with Stats functions.

PSY F250-UYA \$402 \$25 \$9 Pending Pending

### Introductory Statistics for Behavioral Sciences, 3cr



Arthur, Melanie

Statistics applied to social scientific topics. Includes descriptive statistics, frequency distributions, sampling distributions, elementary probability, estimation of population parameters, hypothesis testing (one-and-two-sample problems), correlation, simple linear regression and one-way analysis of variance. PREREQ-UISITES: MATH 103X or F107X or F200X. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444. Should be available by Feb 2009.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, Handheld calculator with Stats functions.

PSY F304 \$453 \$25 \$9 \$127 \$614

### Personality (s), 3cr



Wolsko, Chris

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Psychological and social/cultural determinants of personality formation including appropriate theories in both areas. PREREQUISITES:

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

PSY F330 \$453 \$25 \$9 \$122 \$609

### Social Psychology (s), 3cr



Wolsko, Chris

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Analysis of intergroup relationships in terms of process and value orientation, their influences on the personality, and aspects of collective behavior on group and person. Aspects of social interaction that have cultural and intercultural variation. PREREQUISITES: SOC 100X or PSY 101.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

PSY F333 \$453 \$25 \$9 \$59 \$546

### Human Sexuality across Cultures (s), 3cr



Anahita, Jensine

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Exploration of how people in a variety of cultures, both contemporary and historical, construct the meaning and experience of sexuality, and express themselves as sexual beings. Interdisciplinary study includes psychology, sociology, anthropology, gender studies and related fields, with the particular focus determined by which department is offering the course. PREREQUISITES: SOC 100X; or SOC 201 or PSY 101 or WMS 201; or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

**Course Number Tuition Distance Network** Bk/Mat **Total PSY F335-UY2** \$453 \$9

\$25

Pending

**Pending** 

Physiological Psychology, 3cr



**STAFF** 

Study of the biological bases of human behavior. Emphasis on functional anatomy of the nervous system to understand normal behavior and behavioral disorders in terms of their psychology, development, evolution and function. PREREQUISITES: PSY F101. RECOMMENDED: BIOL F115X and F116X or BIOL F111X and F112X. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, CD-ROM.

PSY F335-UYA \$453 \$25 \$9 **Pending Pending** 

### Physiological Psychology, 3cr



**STAFF** 

Study of the biological bases of human behavior. Emphasis on functional anatomy of the nervous system to understand normal behavior and behavioral disorders in terms of their psychology, development, evolution and function. PREREQUISITES: PSY F101. RECOMMENDED: BIOL F115X and F116X or BIOL F111X and F112X. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

**PSY F345** \$453 \$25 \$9 \$150 \$637

### Abnormal Psychology (s), 3cr



**STAFF** 

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. A study of abnormal behavior, its causes, treatment and social impact. The major classifications of disorders are presented. PLEASE NOTE: Because this class is distance, it DOES NOT meet the departmental community service requirement for psychology majors. PREREQUISITE: PSY F101.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM.

\$9 \$592 **PSY F370-UY5** \$453 \$25 \$105

### Drugs and Drug Dependence (s), 3cr



Hartmann, Anita

A multidisciplinary approach emphasizing acute and chronic alcoholism, commonly abused drugs, law enforcement and legal aspects of drug abuse, medical uses of drugs, physiological, psychological and sociological aspects of drug abuse, recommended drug education alternatives and plans, and treatments and rehabilitation of acute and chronic drug users. NOTE: Only one lesson may be submitted at a time and a second lesson may not be submitted until the first is graded and returned. PREREQUISITES: PSY F101 or permission of instructor. NOTE: This paper based class is available both yearlong and semester based. Web version is only offered semester based.

SPECIAL REQUIREMENT: Internet.

\$25 \$9 \$92 \$579 **PSY F370** \$453

### Drugs and Drug Dependence (s), 3cr



Hartmann, Anita

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. A multidisciplinary approach emphasizing acute and chronic alcoholism, commonly abused drugs, law enforcement and legal aspects of drug abuse, medical uses of drugs, physiological, psychological and sociological aspects of drug abuse, recommended drug education alternatives and plans, and treatments and rehabilitation of acute and chronic drug users. NOTE: Only one lesson may be submitted at a time and a second lesson may not be submitted until the first is graded and returned. PREREQUISITES: PSY F101 or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.



### **Psychology**

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 PSY F469-UY3
 \$453
 \$25
 \$9
 \$128
 \$615

### Health Psychology, 3cr



Hartmann, Anita

The scientific study of behaviors that relate to health enhancement, disease and injury prevention, safety, and rehabilitation. While mental health is included, the emphasis is on physical health. PREREQUISITES: PSY F101, PSY F275 and junior standing. NOTE: This paper based class is available <u>both</u> yearlong and semester based. Web version is only offered semester based.

SPECIAL REQUIREMENTS: Internet.

PSY F469 \$453 \$25 \$9 \$114 \$601

### Health Psychology, 3cr



Hartmann, Anita

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. The scientific study of behaviors that relate to health enhancement, disease and injury prevention, safety, and rehabilitation. While mental health is included, the emphasis is on physical health. PREREQUISITES: PSY F101, PSY F275 and junior standing.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

PSY F647-UYA \$903 \$25 \$18 \$194 \$1140

### Professional Ethics, 3 cr



Koverola, A. C.

The ethical standards of the American Psychological Association and the American Counseling Association will be examined, discussed and compared. Students will be provided with opportunities to apply these general principles to specific cases. Students will be expected to demonstrate knowledge of the principles of these ethical codes and an ability to apply them to their reality-based manifestations. PREREQUISITES: Admittance to a Counseling Program or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom

PSY F666-UYA \$903 \$25 \$18 \$135 \$1,081

### Family and Network Therapy, 3cr



Koverola, A. C.

Survey of concepts and theories of function and dysfunction in the area of couples and families as social networks. An introduction to the skills necessary for intervention in these systems. PREREQUISITES: COUN 623; admittance to the counseling program or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom, VHS Video Camera, DVD Player.

SOC F100X-UY8 \$402 \$25 \$9 \$152 \$588

### Individual, Society and Culture (s), 3cr



Greenberg, Andrea

An examination of the complex social arrangements guiding individual behavior and common human concerns in contrasting cultural contexts. PREREQUISITES: Placement in ENGL 111X or higher; or permission of instructor.

SPECIAL REQUIREMENTS: Computer, CD-ROM, lessons must be typed.

SOC F100X-UYB \$402 \$25 \$9 \$103 \$539

### Individual, Society and Culture (s), 3cr



Greenberg, Andrea

An examination of the complex social arrangements guiding individual behavior and common human concerns in contrasting cultural contexts. PREREQUISITES: Placement in ENGL 111X or higher; or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, ability to watch videos online.



Sociology -----

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 SOC F242-UY5
 \$402
 \$25
 \$9
 \$112.50
 \$548.50

The Family: A Cross-Cultural Perspective (s), 3cr



Greenberg, Andrea

Analysis of conceptual frameworks in family research, and a cross-cultural comparison of variations in family and kinship structures, both past and present. Examination of contemporary developments in family forms, the dynamic roles and patterns of relationships, and links with other social institutions. Emphasis on how social forces such as gender, race, ethnicity and social class shape the family and experiences of family life. PREREQUISITES: SOC F100X or permission of instructor.

 ${\it SPECIAL\ REQUIREMENTS:\ Computer,\ CD-ROM,\ lessons\ must\ be\ typed.}$ 

SOC F242-UYA \$402 \$25 \$9 \$105 \$541

### The Family: A Cross-Cultural Perspective (s), 3cr



Greenberg, Andrea

Analysis of conceptual frameworks in family research, and a cross-cultural comparison of variations in family and kinship structures, both past and present. Examination of contemporary developments in family forms, the dynamic roles and patterns of relationships, and links with other social institutions. Emphasis on how social forces such as gender, race, ethnicity and social class shape the family and experiences of family life. PREREQUISITES: SOC F100X or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom, ability to watch videos online.

SOC F250-UY3 \$402 \$25 \$9 \$142.50 \$578.50

### Introductory Statistics for Behavioral Sciences, 3cr



Arthur, Melanie

Statistics applied to social scientific topics. Includes descriptive statistics, frequency distributions, sampling distributions, elementary probability, and estimation of population parameters, hypothesis testing (one and two sample problems), correlation, simple linear regression and one-way analysis of variance. PREREQUI-SITES: MATH F103X or MATH F107X or MATH F200X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, Handheld calculator with Stats functions.

SOC F250-UYA \$402 \$25 \$9 Pending Pending

### Introductory Statistics for Behavioral Sciences, 3cr



Arthur, Melanie

Statistics applied to social scientific topics. Includes descriptive statistics, frequency distributions, sampling distributions, elementary probability, and estimation of population parameters, hypothesis testing (one and two sample problems), correlation, simple linear regression and one-way analysis of variance. PREREQUISITES: MATH F103X or MATH F107X or MATH F200X. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444. Class should be available Feb 2009.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, Handheld calculator with Stats functions.

SOC F310-UY3 \$453 \$25 \$9 \$126 \$613

### Sociology of Aging (s), 3cr



Greenberg, Andrea

A sociological analysis of the process of aging in the U.S., Alaska and globally, with special attention on structural inequality and social justice issues. PREREQUISITES: SOC F100X, F201 and F263.

SPECIAL REQUIREMENTS: Lessons must be typed.

SOC F310-UYA \$453 \$25 \$9 \$118 \$605

### Sociology of Aging (s), 3cr



Greenberg, Andrea

A sociological analysis of the process of aging in the U.S., Alaska and globally, with special attention on structural inequality and social justice issues. PREREQUISITES: SOC F100X, F201 and F263.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, ability to watch videos online.





Sociology

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 SOC F330
 \$453
 \$25
 \$9
 \$122
 \$609

Social Psychology (s), 3cr



Wolsko, Chris

**THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES.** Analysis of intergroup relationships in terms of process and value orientation, their influences on the personality, and aspects of collective behavior on group and person. Aspects of social interaction that have cultural and intercultural variation. . PREREQUISITES: SOC 100X or PSY 101.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

**SOC F333** 

\$453

\$25

\$9

\$59

\$546

Human Sexuality across Cultures (s), 3cr



Anahita, Jensine

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Exploration of how people in a variety of cultures, both contemporary and historical, construct the meaning and experience of sexuality, and express themselves as sexual beings. Interdisciplinary study includes psychology, sociology, anthropology, gender studies and related fields, with the particular focus determined by which department is offering the course. PREREQUISITES: SOC 100X; or SOC 201 or PSY 101 or WMS 201; or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom.

**SOC F373** 

\$453

\$25

\$9

\$102

\$589

Research Methods in the Social Sciences (s, w), 3cr



Arthur, Melanie

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Course helps students become critical consumers of research in the social sciences and enables them to develop research proposals. The course covers phases of the research process, which comprises problem formulation, research designs, conceptualization, sampling and ethical issues. PREREQUISITES: ENGL F111X; ENGL F211X or ENGL F213X or permission of instructor; SOC F100X, SOC F201, and SOC F263.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, lessons must be typed.

**SOC F373** 

\$453

\$25

\$9

\$96

\$583

Research Methods in the Social Sciences (s, w), 3cr



Anahita, Jensine

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Course helps students become critical consumers of research in the social sciences and enables them to develop research proposals. The course covers phases of the research process, which comprises problem formulation, research designs, conceptualization, sampling and ethical issues. PREREQUISITES: ENGL F111X; F211X or ENGL F213X or permission of instructor; SOC F100X, F201, and F263.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-ROM, ability to watch videos online.

SPAN F317

\$453

\$25

\$9

\$96

\$583

Advanced Spanish Grammar (h), 3cr



Fitts, Alexander

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Grammatical concepts in Spanish. Focus on more difficult grammatical structures. PREREQUISITES: SPAN 202 or equivalent or permission of Instructor.

SPECIAL REQUIREMENTS: Computer, Internet, Blackboard, email, Headphones.

SPAN F393

\$453

\$25

\$9

\$Pending

\$Pending

Advanced Spanish Composition, 3cr



Wilson, Tim

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Practice of formal and informal writing styles. Focus on vocabulary and stylistic issues. Class is conducted in Spanish. PREREQUISITES: SPAN F202 or equivalent; or permission of instructor. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

Statistics -----

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 STAT F200X-UY3
 \$402
 \$25
 \$9
 \$140
 \$576

### Elementary Probability and Statistics (m), 3cr



lanuzzi, Colleen

Descriptive statistics, frequency distributions, sampling distributions, elementary probability, estimation of population parameters, hypothesis testing (one and two sample problems), correlation, simple linear regression, and one-way analysis of variance. Parametric and non parametric methods. PREREQUISITES: MATH F107X or F161X or placement; or permission of instructor.

SPECIAL REQUIREMENTS: Graphing calculator: TI83 or TI84 is best.

STAT F200X-UYA \$402 \$25 \$9 Pending Pending

### Elementary Probability and Statistics (m), 3cr



lanuzzi, Colleen

Descriptive statistics, frequency distributions, sampling distributions, elementary probability, estimation of population parameters, hypothesis testing (one and two sample problems), correlation, simple linear regression, and one-way analysis of variance. Parametric and non parametric methods. PREREQUISITES: MATH F107X or F161X or placement; or permission of instructor. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, graphing calculator: TI83 or TI84 is best.

**Software Engineering** 

**SWE F670-UYA** 

\$903

\$25

\$18

\$123

\$1,069

### Computer Science for Software Engineers, 3cr



Nance, Kara

An overview and survey of the theoretical underpinnings of computer science. Topics are taken from the areas of algorithms and data structures; computer architecture; computer networks, communications, and operating systems; computability and formal languages; languages and compilation. PREREQUISITES: Admission to the Master of Software Engineering Degree program. Not required for students with a BS in Computer Science.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

SWE F673-UY2 \$903 \$25 \$18 Pending Pending

### Software Requirements Engineering, 3cr



Knoke, Pete

Focus on the requirements analysis phase of the software development life cycle. Study ways to obtain, analyze, and specify complete and correct sets of requirements. Critique of selected requirements analysis models. Study of current large scale software developments that have failed or are failing. Development of software requirements specifications for large and real software systems via team efforts. PREREQUISITES: SWE F671 or permission of instructor. Please contact CDE for availability at 1-800-277-8060 or in Fairbanks at 907-479-3444.

SPECIAL REQUIREMENTS: email account.

Cocial Work

SWK F375-UYA

\$453

\$25

\$9

\$127.50

\$614.50

### Research Methods in Social Work (w), 3cr



Smith, C. Layne

Course has two-fold objective: help students become critical consumers of research in social sciences and allow students to carry out beginning research studies. Course sequentially covers phases of research process, whether quantitative or qualitative. PREREQUISITES: SWK F103; ENGL F111X; ENGL F211X or F213X.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

SWK F484 \$453 \$25 \$9 \$39 \$526

### Social Work Practice with Military Families, 3cr



Uriarte, John

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Social Work as it is practiced in the US Army, Air Force, Navy, Marines, Reserves and National Guard is examined. The history and role transitions of social work and ethical concerns that emerge with military families are explored. Military social workers' roles in mental health programs, medical settings, military operations, substance abuse programs, family advocacy, program administration, and policy-making are examined. Student compare and contrast civilian social work practice and military social work practice. PREREQUISITES: SWK F103 or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.



Theater -----

 Course Number
 Tuition
 Distance
 Network
 Bk/Mat
 Total

 THR F200X-UY3
 \$402
 \$25
 \$9
 \$178
 \$614

Aesthetic Appreciation: Interrelation of Art/ Drama / Music (h), 3cr



\$169.50

Kljaich, Lisa

Understanding and appreciation of art, drama, and music through an exploration of their relationships. Topics include the creative process, structure, cultural application and diversity, the role of the artist in society, and popular movements and trends. PREREQUISITES: Sophomore standing; placement in ENGL 111X or higher; or permission of the instructor.

SPECIAL REQUIREMENTS Computer, Internet, Word Processor, CD Player. DVD and Video player optional.

THR F200X-UYB \$402 \$25 \$9

### Aesthetic Appreciation: Interrelation of Art / Drama/ Music (h), 3cr



Kljaich, Lisa

\$605.50

Understanding and appreciation of art, drama, and music through an exploration of their relationships. Topics include the creative process, structure, cultural application and diversity, the role of the artist in society, and popular movements and trends. PREREQUISITES: Sophomore standing; placement in ENGL 111X or higher; or permission of the instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, Word Processing Program, Adobe Reader, Real Player, CD Player. DVD and video player optional.

THR F347 \$453 \$95 \$9 \$64 \$551

### Lighting Design (h,O), 3cr



Mendelowitz, Kade

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Principles and techniques of theatrical lighting design. The student will conduct practical experiments and design projects applying the experience gained from the experiments. PREREQUISITES: COMM F131X or F141X. Recommended: THR F241 and F247.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard, CD-Rom. Computer must have sound card, Windows 2000, XP or a newer MAC OSX.

### **Trades and Technology**

TTCH F301-UYA

\$453

\$25

\$9

\$42

\$529

### Technology and Society, 3 cr



Dyen, Fred

Concepts of social change related to effects of technology on society and application of concepts and processes of technology as they evolve from ideas to implementation. Emphasis will be on expanded study of the creation, use and adaptation of tools, machines, materials and systems to the solutions of problems and the extension of the human potential. PREREQUISITES: Upper division standing or permission of instructor.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

### Women's Studies

**WMS F201** 

\$402

\$25

\$9

\$86

Introduction to Women's Studies (s), 3cr



Sunwood, Kayt

\$522

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. An interdisciplinary introduction to the field of women's studies, exploring its development, subject matter, and methodology. Readings of studies which have become classic examples of the importance of gender in research in many disciplines are examined.

SPECIAL REQUIREMENTS: Computer, Internet, email, Blackboard.

WMS F332 \$453 \$25 \$9 \$59 \$546

### Human Sexuality across Cultures (s), 3cr



Anahita, Jensine

THIS CLASS IS ONLY OFFERED SEMESTER-BASED AND IS SUBJECT TO ADDITIONAL SEMESTER FEES. Exploration of how people in a variety of cultures, both contemporary and historical, construct the meaning and experience of sexuality, and express themselves as sexual beings. Interdisciplinary study includes psychology, sociology, anthropology, gender studies and related fields, with the particular focus determined by which department is offering the course. PREREQUISITES: SOC 100X; or SOC 201 or PSY 101 or WMS 201; or permission of instructor.

 ${\tt SPECIAL\ REQUIREMENTS:\ Computer,\ Internet,\ email,\ Blackboard,\ CD-Rom.}$ 



# YEARLONG INDEPENDENT LEARNING REGISTRATION FORM (Please print carefully) | Center for Distance Education

Name (last, first, middle):				& Indepen
UAF Student Identifcation Number:		OR Social Sec	Social Security Number:	907.479.3444 Of 800.277.8060 www
Date of Birth (month/day/year):	/			University of Alaska Fairbanks - College of Rural a
Mailing Address:				Fairbanks, Ala
		Evening Phone:	Phone:	
		—— Day	Day Phone:	
		E-Mail Address:	ddress:	
(Sity) (State) (Zesus) (State) (Zesus (State) (Zesus (State) (Zesus (State) (S	(Zip)			MATERIALS INFORMATION Some course materials include comp
If you claim Alaska residency, how long have you been physically in Alaska?	e you been	ohysically in Alask	a?	CD-ROMs, software etc. Select your or Preferred Platform: WINDOW
COMPLETE INFORMATION REQUESTED BELOW (Statistical and record identification only)	Statistical and	record identification	only)	I need the required software:
Sex**: M D F Ethnicity Code**:		Veteran/	Veteran/Military Code**:	prefer printed materials:
U.S. Citizen? ☐ Yes ☐ No If no, what country?	ountry?	-	Visa type:	prefer materials of CD-NOW.
Did you graduate from High School? ☐ Yes	☐ Yes ☐ No	Date (month/year):		CALCULATE FEES HERE
If not, did you complete the GED? ☐ Yes ☐	oN 🗖	Date (month/year):		Tuition
Name of High School attended:		High School location (city & state):	lion (city & state):	Distance Fee
If attended UAF before 1983, state where and dates of attendance:	and dates o	of attendance:		UA Network Charge
If attended under another name, state name used:	me used:			Materals
Are you currently enrolled in a UAF Independent Learning course? ☐ Yes ☐ No	dent Learnir	ig course? ☐ Yes [	ON [	Other (describe)
Where did you hear about our program: (please be specific:)	ase be spec	ific:)		Subtotal tuition & fees
FILL OUT COURSE INFORMATION (please print carefully)	refully)			Less Credits (describe)
Term/CRN Dept. Number Sec	Course Title		Credits	
				Amount Due
				(*Attach Credit or Waiver forms)
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-			Total Cradite	Check/Money Order
		:		Authorization
l understand I am responsible for all applicable UAF academic regulations, tuition, and fees whether or not I successfully complete the	ademic regulati	ons, tuition, and rees vilities is dranted to me	whether or not I successfully complete the	Visa or Mastercard

## pendent Learning

www.distance.uaf.edu

Rural and Community Development

P.O. Box 756700 , Alaska 99775-6700 Phone: (907) 479-3444 800-277-8060 Fax: (907) 479-3443 distance@uaf.edu distance.uaf.edu

MAC computer diskettes, your choices: □ SMOQN

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**Expiration Date** Signature

mismanagement. For further information on policies and procedures governing computer access and system resource allocation, please

duct University business and instruction with the understanding that such access is a privilege and carries with it certain responsibilities.

Use of any of the facilities to interfere with the privacy and security of other users, for political purposes, or for personal financial gain is prohibited. Please note that your data is yours to care for; the University cannot be responsible for restoring data lost through your contact the Division of Computing and Communications at 907-450-8300, or the computer support personnel on your host campus. Received by

Date

Date

Revised June 2008

UAF is an AA/EO employer and educational institution.

Your signature

## \*\*SEX/ ETHNICITY / MILITARY STATUS:

This information is requested in order to monitor our affirmative action program and to ensure equal educational opportunity. The information you provide will be kept in providing this data is appreciated as this information is to be used for statistical confidential and will in no way adversely affect your enrollment. Your cooperation purposes.

### \*\*VETTERAN/MILITIARY STATUS

Description Code Blank

Non-veteran

Active Duty - Army

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Active Duty - Coast Guard

Active Duty - Air Force

Active Duty - Other

Dependent Spouse

Dependent Child 2

Active Duty - Navy/Marines ¥ V

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DS

Veteran - Discharged/Retired (Eligible Widow/Widower

8

Alaska Indian - Athabascan

Alaska Aleut Description

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Code

\*\*ETHINIC

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Alaska Indian - Other/Unspecified Alaska Indian - Southeast Alaska

Alaska Eskimo - Inupiak Alaska Eskimo - Yupik

Alaska Indian - Tsimpshian

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AS

Alaska Indian - Tlingit Alaska Indian - Haida

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Alaska Native - Other/Unspecified Other

Z V

Black, non-Hispanic

В

Hispanic

Ξ Z

Alaska Eskimo - Other/Unspecified

American Indian (not Alaska Native)

Asian or Pacific Islander

White, non-Hispanic

# YEARLONG INDEPENDENT LEARNING REGISTRATION FORM (Please print carefully) | Center for Distance Education

Name (last, first, middle):							
JAF Student Identification Number:		_	OR	Social Secu	Social Security Number:		907-479,3444 Of 800,277-8060 University of Alaska Fairbanks - College
Mailing Address:							Fairbank
				Evening Phone:	hone:		
				Day F	Day Phone:		
(City)	(State)	(diZ)		E-Mail Address:	Idress:		MATERIALS INFORMAT
Residency: In what state do you claim official residency: If you claim Alaska residency, how long have you been physically in Alaska?	/ou claim offi /, how long h	claim official residency:	y:n physically	in Alaska	15		Some course materials includ CD-ROMs, software etc. Sele
COMPLETE INFORMATION REQUESTED BELOW (Statistical and record identification only)	JESTED BELOV	W (Statistical ar	nd record ide	ntification	only)		softv
Sex**:□M□F Eth	Ethnicity Code**:	٠. ن		/eteran/N	Veteran/Military Code**:		prefer printed materials:
U.S. Citizen? Tyes No	If no, what country?	t country?	_		Visa type:		
Did you graduate from High School? ☐ Yes ☐ No	School?	Yes 🗖 No	Date (month/year):	nth/year):			CALCULATE FEES HE
If not, did you complete the GED? ☐ Yes	GED? 🗖 Yes	% T	Date (month/year):	nth/year):			Tuition
Name of High School attended:	led:		High Sch	nool locati	High School location (city & state):		Distance Fee
If attended UAF before 1983,	33, state whe	state where and dates of attendance:	of attenda	nce:			UA Network Charge
If attended under another name, state name used:	name, state r	name used:					Materals
Are you currently enrolled in a UAF Independent Learning course?   Yes   No	a UAF Indep	endent Learn	ing course'	? 🗖 Yes 🛘	ON I		Other (describe)
Where did you hear about our program: (please be specific:)	r program: (p	lease be spe	cific:)				Subtotal tuition & fee
FILL OUT COURSE INFORMATION (please print carefully)	N (please print	t carefully)					Less Credits (describe
Term/CRN Dept. Number office use only	er Sec	Course Title				Credits	*
							*Attach Credit or Waiver
							CHOOSE METHOD OF
							Cash
					Total Credits		Check/Money Order
							Authorization

## spendent Learning

of Rural and Community Development www.distance.uaf.edu

P.O. Box 756700

:s, Alaska 99775-6700 Phone: (907) 479-3444 800-277-8060 Fax: (907) 479-3443 distance@uaf.edu distance.uaf.edu

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MAC ct your choices: □ SMOQNI/

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SOM:

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PAYMENT 8 Visa or Mastercard **Expiration Date** Signature Card #

Your signature

Date

mismanagement. For further information on policies and procedures governing computer access and system resource allocation, please

duct University business and instruction with the understanding that such access is a privilege and carries with it certain responsibilities. course or courses in which I am enrolling. Access to the computing facilities is granted to members of the University Community to conunderstand I am responsible for all applicable UAF academic regulations, tuition, and fees whether or not I successfully complete the

Use of any of the facilities to interfere with the privacy and security of other users, for political purposes, or for personal financial gain is prohibited. Please note that your data is yours to care for; the University cannot be responsible for restoring data lost through your contact the Division of Computing and Communications at 907-450-8300, or the computer support personnel on your host campus.

UAF is an AA/EO employer and educational institution.

Revised June 2008

Date

Received by

This information is requested in order to monitor our affirmative action program and confidential and will in no way adversely affect your enrollment. Your cooperation in providing this data is appreciated as this information is to be used for statistical to ensure equal educational opportunity. The information you provide will be kept purposes.

Description	Non-veteran
CODE	Blank
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Active Duty - Army

Active Duty - Coast Guard

Active Duty - Air Force

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Active Duty - Navy/Marines Y V

Dependent Child

Dependent Spouse DS

Active Duty - Other 9

2

Veteran - Discharged/Retired (Eligible Widow/Widower

Description Code

Alaska Aleut

₹

Alaska Indian - Athabascan ¥

Alaska Indian - Haida ¥

Alaska Indian - Tlingit ¥

Alaska Indian - Tsimpshian ¥ Alaska Indian - Southeast Alaska AS

Alaska Indian - Other/Unspecified ₹

A

Alaska Eskimo - Inupiak Alaska Eskimo - Yupik

> ⋛ AE

Alaska Eskimo - Other/Unspecified

Alaska Native - Other/Unspecified Other Ϋ́

Black, non-Hispanic

Hispanic 士 American Indian (not Alaska Native) Z

Asian or Pacific Islander

White, non-Hispanic